

鲲创科技 QUNTROTECH



Professional Manufacturer of
Switching Power Supplies & Battery Chargers.



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公司简介

COMPANY PROFILE

Since its establishment in 2019, quntro Power has always focused on fire control boxes, LED lighting, transportation tracks, and textile machinery. We are committed to providing high-quality products/services to global customers in core business areas such as intelligent industrial control, energy storage and charging, and new energy. With outstanding technological strength and innovative spirit, it has rapidly risen in the industry. The company has an elite team composed of industry experts and innovative talents, who continuously promote product innovation and service optimization with rich experience and keen market insight. Advanced research and development facilities and efficient production processes ensure that every product meets strict quality standards and satisfies the diverse needs of customers. Our customer base covers multiple industries such as energy storage, new energy, transportation, lighting, fire control, and electromechanical control. By establishing long-term and stable cooperative relationships, we gain a deep understanding of our customers' pain points and tailor solutions to help them enhance their competitiveness and achieve common growth. In the global market, quntro Power has established a comprehensive sales and service network in sales areas such as Beijing, Shanghai, Guangzhou, and Hangzhou, expanding to every corner of the world. With efficient and thoughtful service, quntro Power has won widespread market recognition and a good brand reputation. Looking ahead to the future, quntro Power will continue to uphold the concept of "innovation, quality, cooperation, and win-win", increase investment in technology research and development and talent cultivation, continuously expand business areas and market space, and strive to become a leading enterprise in the global power industry, contributing more to the development of the industry.

QUNTRO



LITHIUM BATTERY CHARGER MANUFACTURING PROCESS

From SMT assembly to burn-in testing, every step is tightly controlled to ensure safe and reliable charger performance.



1 SMT & Reflow

Mount SMD parts and form solder joints through reflow.



2 DIP & Wave Soldering

Insert through-hole parts and solder them by wave soldering.



3 Wave Soldering

PCBs pass through the wave soldering machine to complete all through-hole solder joints in a single pass.



4 Repair Soldering

Technicians perform precise hand-soldering on key areas to further enhance connection reliability.



5 PCBA Functional Testing

Bare PCBAs are powered on to test output voltage, current and basic protection functions.



6 Charger Assembly

Qualified PCBAs are assembled into enclosures with heatsinks, fans and AC/DC cables.



7 Safety & Aging Test

Chargers undergo Hi-Pot and insulation safety tests, followed by full-load burn-in to screen out early failures.



8 Final Inspection & Packaging

Final appearance and performance are checked; approved units are labeled, carefully packed and sent to the warehouse.

QUALITY IS BUILT IN.

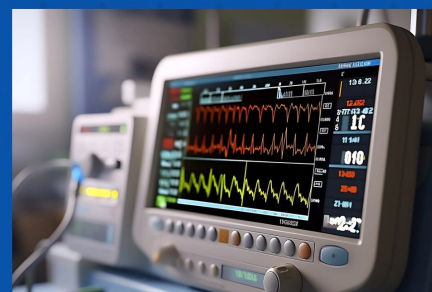
From the first component to the final product, our rigor never sleeps.

www.quntrotech.com

QUNTRO

YOUR PREMIER POWER SOLUTIONS PARTNER

Our zero-defect mission is driven by a seamless integration of advanced automation, relentless testing, and a culture of excellence. Every power solution is not just assembled—it's engineered for reliability and certified for your peace of mind.



● Precision Validation



● Extreme Environment Simulation



● Aging Under Full Load



● 100% Functional Audit

 Warranty: 3 Years (under normal operating conditions)

 >99.5% On-Time Delivery

 <0.1% Field Failure Rate

 100% Rigorously Tested

OEM/ODM Customization Capability

3000+

GLOBAL CUSTOMERS

30+

EXPORT COUNTRIES

2500K+

ANNUAL SALES (\$)

- **Voltage, casing, and communication protocol customization**
Flexible voltage, current, and interface options tailored to customer requirements.
- **Private label branding & packaging**
Support for logo printing, label customization, and bespoke packaging design.
- **Engineering support from design to production**
Professional R&D team providing full technical assistance from prototype to mass production.
- **Rapid sampling and testing service**
Quick sample turnaround and comprehensive product validation testing.

PRODUCT RANGE OVERVIEW



1 SWITCHING POWER SUPPLY

Input Voltage: 85–264V AC (some models up to 305V AC)
 Output Voltage: 5V / 12V / 24V / 48V DC
 Power Range: 15W – 3000W
 Efficiency: 85% – 93%
 Applications: Industrial automation · LED lighting ·
 Communication systems



2 LITHIUM BATTERY CHARGER

Input Voltage: 110V / 220V / 380V AC
 Output Voltage: 12V / 24V / 36V / 48V / 60V / 72V DC
 Power Range: 500W – 6000W
 Charging Mode: CC/CV intelligent control
 Applications: Electric vehicles · Forklifts ·
 Energy cabinets · Marine systems



3 PORTABLE POWER STATION

System Voltage: 48V / 51.2V / 102.4V DC
 Capacity Range: 2.5kWh – 30kWh (expandable)
 Battery Type: LiFePO
 Efficiency: ≥95%
 Applications: Home & industrial ESS ·
 Solar & backup power

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“RELIABLE POWER · SMARTER ENERGY — PROFESSIONAL MANUFACTURER OF POWER SUPPLIES, CHARGERS & ENERGY SYSTEMS”

RELIABLE POWER • SMARTER ENERGY

PRODUCT CLASSIFICATION

QuntroTech provides a complete range of switching power supplies, designed for diverse industrial and commercial applications. Each series delivers high efficiency, compact design, and long-term reliability under various operating environments.



- 1 WATERPROOF LED POWER SUPPLIES**
IP67 waterproof design, ideal for outdoor lighting and signage.



- 2 DIN RAIL POWER SUPPLIES**
Compact type for control cabinets, PLC, and communication systems.



- 3 DC/DC CONVERTER POWER SUPPLIES**
Stable DC conversion for energy storage and charging systems.



- 4 COMPACT & ECONOMICAL POWER SUPPLIES**
Low-cost design for small control devices and LED lighting.



- 5 HIGH POWER & MODULAR POWER SUPPLIES**
Modular design for heavy-duty machinery and UPS systems.



- 6 INDUSTRIAL REGULATED POWER SUPPLIES**
Industrial-grade regulated power for automation and CNC.

APPLICATION FIELDS

QuntroTech power supplies are trusted across industrial automation, energy, lighting, and communication sectors, providing reliable and efficient DC power for a wide range of global applications.



- 1 INDUSTRIAL AUTOMATION**
PLC systems, control cabinets, conveyors



- 2 LED LIGHTING**
Street lamps, landscape lighting, signs



- 3 ENERGY STORAGE SYSTEMS**
Battery charging and renewable systems



- 4 TRANSPORTATION & RAILWAY**
Signal control, monitoring devices



- 5 COMMUNICATION EQUIPMENT**
Base stations, routers, network devices



- 6 MACHINERY & POWER SYSTEMS**
CNC machines, pumps, UPS

INTELLIGENT & RELIABLE CHARGING SOLUTIONS FOR INDUSTRIAL AND ENERGY APPLICATIONS

QuntroTech battery chargers are designed for LiFePO₄, LTO, NCM, and Lead-acid battery systems. They feature intelligent CC/CV control, high efficiency, and multiple voltage options, providing safe, stable, and fast charging for industrial and energy storage applications.



APPLICATION FIELDS



UAV & Drone Charging Systems



Forklifts, AGVs & Industrial Logistics



Electric Vehicles & Electric Buses



Telecom & Backup Power Stations



Marine & Offshore Power Systems



Energy Storage & Battery Cabinets

SMART & EFFICIENT CHARGING SOLUTIONS FOR PORTABLE ENERGY STORAGE SYSTEMS

QuntroTech portable energy storage chargers are built for LiFePO₄ and lithium-ion battery packs used in outdoor, mobile, and emergency power systems. With compact design, intelligent CC/CV control, and wide voltage compatibility, they ensure safe, fast, and efficient charging for portable power stations, RVs, solar systems, and off-grid applications.



APPLICATION FIELDS



Outdoor & Camping Power Supply



Emergency & Disaster Backup



Household Backup Power



RVs, Boats & Mobile Living

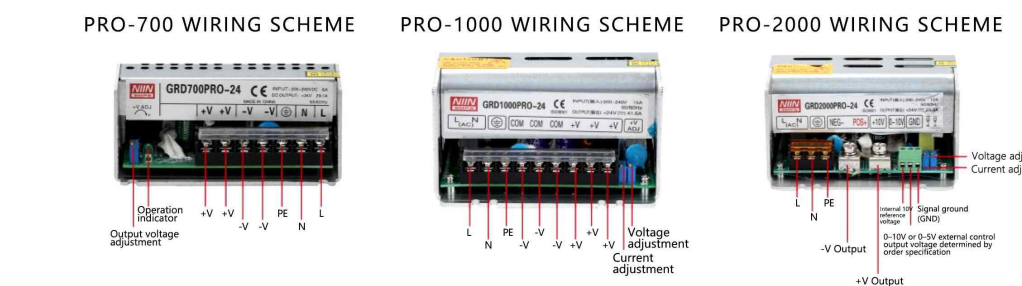
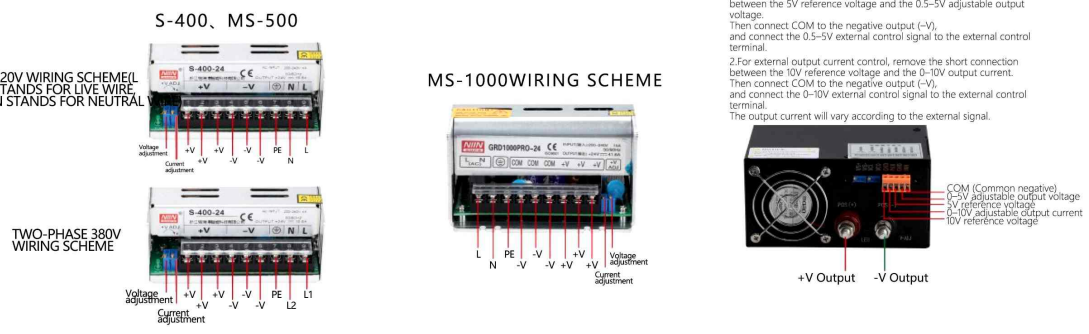
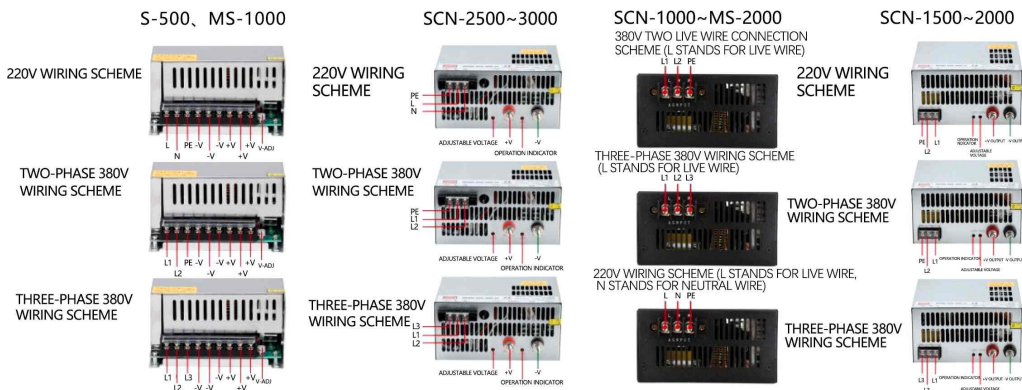


Mobile Workstations & Field Equipment



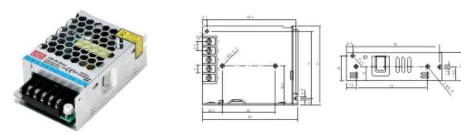
Emergency Medical & Communication Systems

RODUCT CONNECTION GUIDE



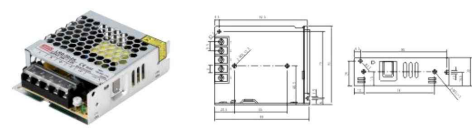
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LRS-35W
Ultra thin switching power supply



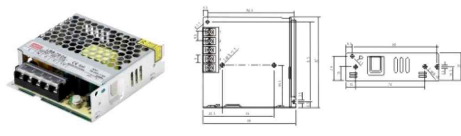
Model	LRS-35-12	LRS-35-24	LRS-35-36	LRS-35-48
DC output voltage and current	12V-3A	24V-1.5A	36V-1A	48V-0.8A
Ripple and noise	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	86%	88%	88%	89%
Adjustable range of DC voltage	±10%	±10%		
Input voltage	85-264VAC 120-373VDC			
External dimensions	99*82*30mm(L*W*H)			
Weight	0.23kg			

LRS-50W
Ultra thin switching power supply



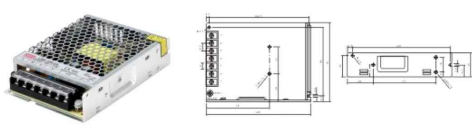
Model	LRS-50-12	LRS-50-24	LRS-50-36	LRS-50-48
DC output voltage and current	12V-4.2A	24V-2.2A	36V-1.45A	48V-1.1A
Ripple and noise	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	86%	88%	88%	89%
Adjustable range of DC voltage	±10%	±10%		
Input voltage	85-264VAC 120-373VDC			
External dimensions	99*82*30mm(L*W*H)			
Weight	0.23kg			

LRS-75W
Ultra thin switching power supply



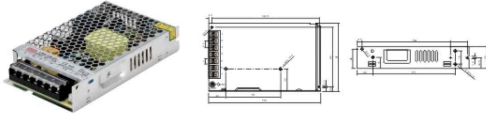
Model	LRS-75-12	LRS-75-24	LRS-75-36	LRS-75-48
DC output voltage and current	12V-6A	24V-3.2A	36V-2.1A	48V-1.6A
Ripple and noise	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	85%	90%	91.5%	91.5%
Adjustable range of DC voltage				
Input voltage	85-264VAC 120-373VDC			
External dimensions	99*97*30mm(L*W*H)			
Weight	0.3kg			

LRS-100W
Ultra thin switching power supply



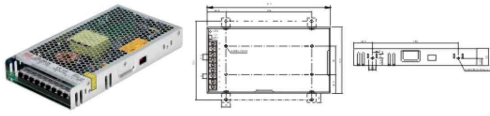
Model	LRS-100-12	LRS-100-24	LRS-100-36	LRS-100-48
DC output voltage and current	12V-8.5A	24V-4.5A	36V-2.8A	48V-2.3A
Ripple and noise	120mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	88%	90%	90.5%	91%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%
Input voltage	85-264VAC 120-373VDC (Can withstand 300VAC surge in/out for 5 seconds without damage)			
External dimensions	129*97*30mm(L*W*H)			
Weight	0.3kg			

LRS-150W Ultra thin switching power supply



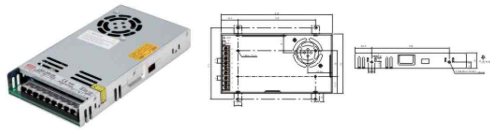
Model	LRS-150-12	LRS-150-24	LRS-150-36	LRS-150-48
DC output voltage and current	12V-12.5A	24V-6.5A	36V-4.3A	48V-3.3A
Ripple and noise	150mVp-p	200mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	87.5	89%	89%	90%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85-132VAC/170-264VAC Select through switch			
External dimensions	159*97*30mm(L*W*H)			
Weight	0.48kg			

LRS-200W Ultra thin switching power supply



Model	LRS-200-12	LRS-200-24	LRS-200-36	LRS-200-48
DC output voltage and current	12V-16.5A	24V-8.3A	36V-5.5A	48V-2.3A
Ripple and noise	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	87.5	89.5%	89.5%	90%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	90-132VAC/180-264VAC (Select through switch) 240-370VDC(Switch on 230VAC)			
External dimensions	215*115*30mm(L*W*H)			
Weight	0.66kg			

LRS-350W Ultra thin switching power supply



Model	LRS-350-12	LRS-350-24	LRS-350-36	LRS-350-48
DC output voltage and current	12V-29A	24V-14.6A	36V-9.7A	48V-7.3A
Ripple and noise	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	85%	88%	88.5%	89%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	90-132VAC/180-264VAC (Select through switch) 240-370VDC(Switch on 230VAC)			
External dimensions	215*115*30mm(L*W*H)			
Weight	0.76kg			

LRS-600W Ultra thin switching power supply



Model	LRS-600-12	LRS-600-24	LRS-600-36	LRS-600-48
DC output voltage and current	12V-45A	24V-25A	36V-16.6A	48V-12.5A
Ripple and noise	150mVp-p	200mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	85%	87%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	90-132VAC/180-264VAC (Select through switch) 240-370VDC(Switch on 230VAC)			
External dimensions	225*124*41mm(L*W*H)			
Weight	0.95kg			

LRS-1000W Ultra thin switching power supply



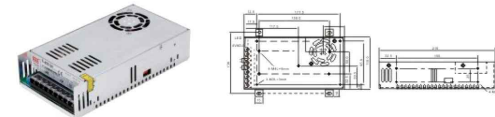
Model	LRS-1000-12	LRS-1000-24	LRS-1000-36	LRS-1000-48
DC output voltage and current	12V-60A	24V-40A	36V-27.7A	48V-20.8A
Ripple and noise	180mVp-p	220mVp-p	300mVp-p	300mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1.0%	±0.5%	±0.5%	±0.5%
Efficiency	85%	87%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	90-132VAC/180-264VAC Select through switch 240-370VDC (Switch on 230VAC)			
External dimensions	240*124*41mm(L*W*H)			
Weight	1.5kg			

LRS-1500W Ultra thin switching power supply



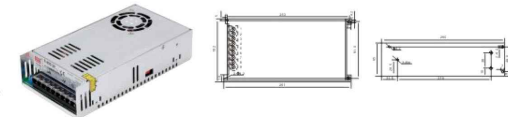
Model	LRS-1500-12	LRS-1500-24	LRS-1500-36	LRS-1500-48
DC output voltage and current	12V-80A	24V-60A	36V-41.6A	48V-31.25A
Ripple and noise	180mVp-p	220mVp-p	300mVp-p	300mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1.0%	±0.5%	±0.5%	±0.5%
Efficiency	85%	87.5%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	80-264VAC 240-370VDC(Switch on 230VAC)			
External dimensions	240*124*50mm(L*W*H)			
Weight	1.8kg			

S-350W Single group switching power supply



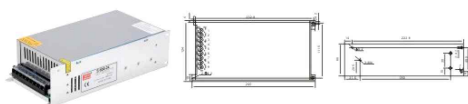
Model	S-350-5	S-350-12	S-350-15	S-350-18	S-350-24	S-350-36	S-350-48
DC output voltage and current	5V 50A	12V 29A	15V 23A	18V 19.5A	24V 14.5A	36V 9.7A	48V 7.3A
Ripple and noise	75mVp-p	75mVp-p	75mVp-p	75mVp-p	100mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±2%	±1%	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	78%	83%	83%	84%	84%	86%	86%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%	±10%	±10%
Input voltage	85-132VAC/170-264VAC Selected by switch)47~62Hz,240~370VDC						
External dimensions	215*115*50mm(L*W*H)						
Weight	0.85kg						

S-400W Single group switching power supply



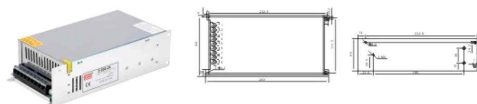
Model	S-400-12	S-400-15	S-400-18	S-400-24	S-400-36	S-400-48
DC output voltage and current	12V 33A	15V 16A	18V 23A	24V 16.5A	36V 11A	48V 8.3A
Ripple and noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p
Incoming Line stability	±2%	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85%	85.5%	86%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%	±10%
Input voltage	176-264VAC47~62Hz,240~370VDC					
External dimensions	215*115*50mm(L*W*H)					
Weight	1.05kg					

S-500W Single group switch power supply



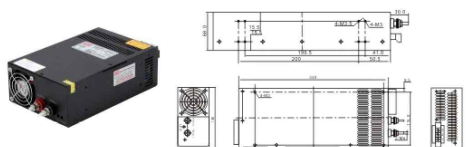
Model	S-500-12	S-500-15	S-500-18	S-500-24	S-500-36	S-500-48
DC output voltage and current	12V 40A	15V 33A	18V 28A	24V 20A	36V 14A	48V 10A
Ripple and noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	85%	85.5%	86%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%	±10%
Input voltage	176~264VAC 47~63Hz, 250~370VDC					
External dimensions	240*124*66mm(L*W*H)					
Weight	1.3kg					

S-600W Single group switch power supply



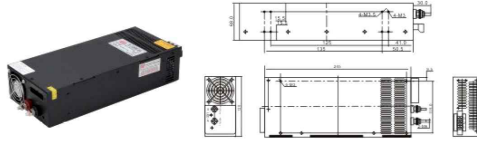
Model	S-600-12	S-600-15	S-600-18	S-600-24	S-600-36	S-600-48
DC output voltage and current	12V 50A	15V 40A	18V 33A	24V 25A	36V 17A	48V 12.5A
Ripple and noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	84%	85%	85%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%	±10%
Input voltage	176~264VAC 47~63Hz, 250~370VDC					
External dimensions	240*124*66mm(L*W*H)					
Weight	1.3kg					

SCN-800W Single group switch power supply



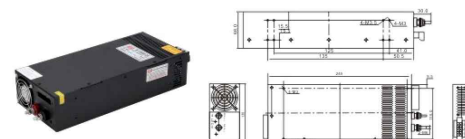
Model	S-800-12	S-800-15	S-800-24	S-800-36	S-800-48
DC output voltage and current	12V 67A	15V 53A	24V 33A	36V 22A	48V 16.7A
Ripple and noise	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 250~370VDC				
External dimensions	291*132*68mm(L*W*H)				
Weight	1.7kg				

SCN-1000W Single group switch power supply



Model	S-1000-12	S-1000-15	S-1000-24	S-1000-36	S-1000-48
DC output voltage and current	12V 80A	15V 66A	24V 40A	36V 28A	48V 20A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	291*132*68mm(L*W*H)				
Weight	2.4kg				

SCN-1200W Single group switch power supply



Model	S-1000-12	S-1000-15	S-1200-24	S-1200-36	S-1200-48
DC output voltage and current	12V 100A	15V 80A	24V 50A	36V 33.3A	48V 25A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	291*132*68mm(L*W*H)				
Weight	2.4kg				

SCN-1500W Single group switch power supply



Description: Single output; Power 1500W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-1500-12	S-1500-15	S-1500-24	S-1500-36	S-1500-48
DC output voltage and current	12V125A	15V100A	24V62.5A	36V41.6A	48V 31A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85.5%	86%	86.5%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	260*160*88mm(L*W*H)				
Weight	3.0kg				

SCN-2000W Single group switch power supply



Description: Single output; Power 2000W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-2000-12	S-2000-15	S-2000-24	S-2000-36	S-2000-48
DC output voltage and current	12V150A	15V133A	24V83A	36V55A	48V42A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85.5%	86%	86.5%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	260*160*88mm(L*W*H)				
Weight	3.0kg				

SCN-2500W Single group switch power supply



Description: Single output; Power 2500W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-2500-12	S-2500-15	S-2500-24	S-2500-36	S-2500-48
DC output voltage and current	12V200A	15V165A	24V100A	36V69A	48V50A
Ripple and noise	180mVp-p	240mVp-p	300mVp-p	360mVp-p	400mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85.5%	88%	88%	88%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%	±10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	312*190*95mm(L*W*H)				
Weight	5.5kg				

SCN-3000W Single group switch power supply



Description: Single output; Power 2500W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-3000-12	S-3000-15	S-3000-24	S-3000-36	S-3000-48
DC output voltage and current	12V 220A	15V 200A	24V 120A	36V 83A	48V 60A
Ripple and noise	240mVp-p	240mVp-p	300mVp-p	360mVp-p	400mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85.5%	88%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350VAC				
External dimensions	312*190*95mm(L*W*H)				
Weight	6.0kg				

SCN-3500W Single group switch power supply



Description: Single output; Power 3500W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-3500-12	S-3500-15	S-3500-24	S-3500-36	S-3500-48
DC output voltage and current	12V250A	15V220A	24V140A	36V95A	48V70A
Ripple and noise	240mVp-p	240mVp-p	300mVp-p	360mVp-p	400mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85.5%	88%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	312*190*95mm(L*W*H)				
Weight	6.5kg				

SCN-4000W Single group switch power supply



Description: Single output; Power 4000W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

Model	S-4000-12	S-4000-24	S-3000-36	S-3000-48	S-3000-110
DC output voltage and current	12V300A	24V160A	36V110A	48V 80A	110V36A
Ripple and noise	240mVp-p	240mVp-p	300mVp-p	360mVp-p	400mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	88%	88%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC				
External dimensions	312*190*95mm(L*W*H)				
Weight	7.0kg				

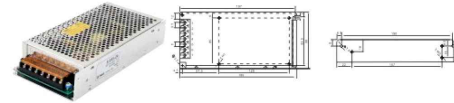
SCN-5000W Single group switch power supply



Description: Single output; Power 5000W
Input Voltage: 220/380VAC
Output Voltage: 5~48VDC
Dimensions: Wiring position
Terminal 1, 2: AC Input
Terminal 3: Ground ()
Terminal 4: DC Output +V
Terminal 5: DC Output -V

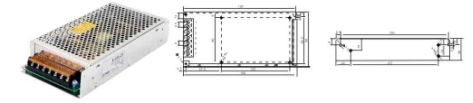
Model	S-5000-24	S-5000-36	S-5000-48	S-5000-110
DC output voltage and current	24V200A	36V138A	48V104A	110V 45A
Ripple and noise	240mVp-p	300mVp-p	360mVp-p	400mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	88%	88%	88%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC			
External dimensions	312*190*95mm(L*W*H)			
Weight	7.0kg			

ST-100W Adjustable power supply series



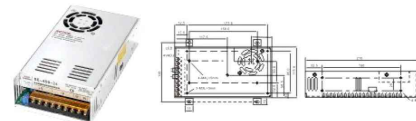
Model	ST-100-15	ST-100-30	ST-100-60	ST-100-110
DC output voltage and current	15V 6.5A	30V 3.3A	60V 1.6A	110V0.9A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	80%	82%	84%	86%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC			
External dimensions	199*98*38mm(L*W*H)			
Weight	0.8kg			

ST-150W Adjustable power supply series



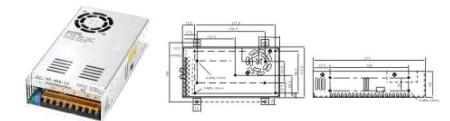
Model	ST-150-15	ST-150-30	ST-100-60	ST-100-110
DC output voltage and current	15V 6.5A	30V 3.3A	60V 1.6A	110V0.9A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC			
External dimensions	199*98*38mm(L*W*H)			
Weight	0.8kg			

ST-350W Adjustable power supply series



Model	ST-350-15	ST-350-30	ST-350-60	ST-350-110
DC output voltage and current	15V 23A	30V 11.6A	60V 5.8A	110V3.3A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.85kg			

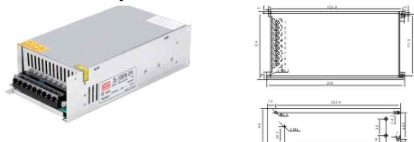
ST-500W Adjustable power supply series



Model	ST-500-15	ST-500-30	ST-500-60	ST-500-110
DC output voltage and current	15V 33A	30V 16A	60V 8.3A	110V4.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350~450VAC			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.85kgs			

ST-600W Adjustable power supply series

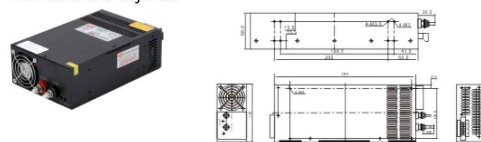
Ultra thin high-power current and coltage can be externally controlled and adjusted



Model	ST-600-12	ST-600-15	ST-600-24	ST-600-36	ST-600-48
DC ouput voltage and current	0~12V 10-50A	0~15V 10-40A	0~24V 10-25A	0~36V 5-16A	0~48V 5-12.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	86%	86%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 250~370VDC				
External dimensions	240*124*65mm(L*W*H)				
Weight	1.5kg				

ST-1000W Adjustable power supply series

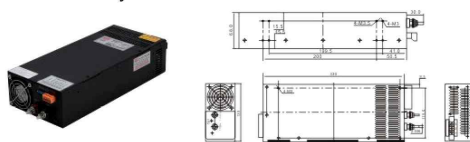
Ultra thin high-power current and coltage can be externally controlled and adjusted



Model	ST-600-12	ST-600-15	ST-600-24	ST-600-36	ST-600-48
DC ouput voltage and current	0~12V 10-50A	0~15V 10-40A	0~24V 10-25A	0~36V 5-16A	0~48V 5-12.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	86%	86%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 250~370VDC				
External dimensions	260*132*68mm(L*W*H)				
Weight	1.7kg				

ST-1500W Adjustable power supply series

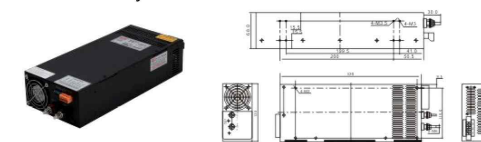
Ultra thin high-power current and coltage can be externally controlled and adjusted



Model	ST-1500-15	ST-1500-30	ST-1500-60	ST-1500-110
DC ouput voltage and current	0~15V 0-100A	0~30V 10-50A	0~60V 10-25A	0~110V 5-13.6A
Ripple and noise	240mVp-p	300mVp-p	330mVp-p	470mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350-450VAC,			
External dimensions	291*132*68mm(L*W*H)			
Weight	2.7kgs			

ST-2000W Adjustable power supply series

Ultra thin high-power current and coltage can be externally controlled and adjusted



Model	ST-2000-15	ST-2000-30	ST-2000-60	ST-2000-110
DC ouput voltage and current	0~15V 0-133.3A	0~30V 10-66.6A	0~60V 10-33.3A	0~110V 5-18A
Ripple and noise	300mVp-p	330mVp-p	360mVp-p	470mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	0-15V	0-30V	0-60V	0-110V
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350-450VAC,			
External dimensions	291*132*68mm(L*W*H)			
Weight	3kgs			

SE-450W Series



Model	SE-450-12	SE-450-24	SE-450-36	SE-450-48
DC ouput voltage and current	12V 37.5A	24V 18.75A	36V 12.5A	48V 9.3A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350-450VAC			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.85kgs			

SE-500W Series



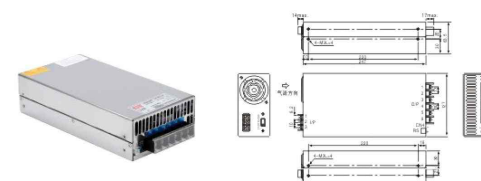
Model	SE-500-12	SE-500-24	SE-500-36	SE-500-48
DC ouput voltage and current	12V 40A	24V 20A	36V 13.8A	48V 10A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	200~240VAC 47~63Hz, 240~370VDC/350-450VAC			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.85kgs			

SE-600W Series



Model	SE-600-12	SE-600-24	SE-600-36	SE-600-48
DC ouput voltage and current	12V 50A	24V 25A	36V 16.5A	48V 12.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	90~120VAC /180-260VAC Selected by switch			
External dimensions	246*124*65mm(L*W*H)			
Weight	2.1kgs			

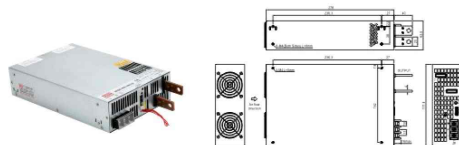
SE-800W Series



Model	SE-800-12	SE-800-24	SE-800-36	SE-800-48
DC ouput voltage and current	12V 65A	24V 33A	36V 22A	48V 16.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	84%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	90~120VAC/180~260VAC Selected by switch			
External dimensions	247*127*63.5mm(L*W*H)			
Weight	2.2kgs			

RSE-1500W Series

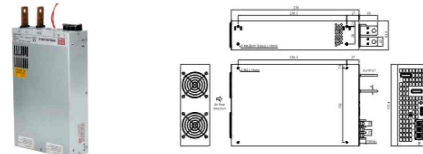
Ultra thin high-power current and voltage can be externally controlled and adjusted



Model	RSE-1500-12	RSE-1500-24	RSE-1500-48
DC output voltage and current	12V 62.5A	24V 41.6A	48V 31.5A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	84%	84%	85%
Adjustable range of DCvoltage	10%	10%	10%
Input voltage	195~240VAC/273~340VDC 50/60Hz		
External dimensions	291*132*68mm(L*W*H)		
Weight	2.2kgs		

RSE-2500W Series

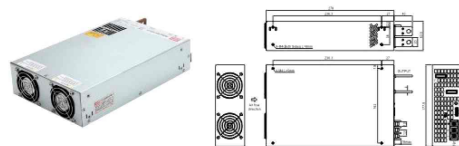
Ultra thin high-power current and voltage can be externally controlled and adjusted



Model	RSE-2500-12	RSE-2500-24	RSE-2500-48
DC output voltage and current	12V 200A	24V 100A	48V 50A
Ripple and noise	300mVp-p	260mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	80%	84%	84%
Adjustable range of DCvoltage	10%	10%	10%
Input voltage	195~240VAC/273~340VDC 50/60Hz		
External dimensions	318*147*127mm(L*W*H)		
Weight	4.5kgs		

RSE-3000W Series

Ultra thin high-power current and voltage can be externally controlled and adjusted



Model	RSE-3000-12	RSE-3000-24	RSE-3000-48
DC output voltage and current	12V 250A	24V 125A	48V 62.5A
Ripple and noise	300mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	78%	82%	84%
Adjustable range of DCvoltage	10%	10%	10%
Input voltage	195~240VAC/273~340VDC 50/60Hz		
External dimensions	430*225*168mm(L*W*H)		
Weight	4.5kgs		

RST-5000W Series

Ultra thin high-power current and voltage can be externally controlled and adjusted



Model	RST-5000-12	RST-5000-24	RST-5000-48
DC output voltage and current	12V 400A	24V 200A	48V 100A
Ripple and noise	300mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	84%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%
Input voltage	350~450VAC 50/60Hz		
External dimensions			
Weight	8.0kgs		

**SD-25W Series
DC-DC Series power supply**

Model	SD-25-5	SD-25-12	SD-25-15	SD-25-24
DC output voltage and current	5V 5A	12V 2A	15V 1.66A	24V 1A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	50mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	110*78*35mm(L*W*H)			
Weight	0.35kgs			

**SD-50W Series
DC-DC Series power supply**

Model	SD-50-5	SD-50-12	SD-50-15	SD-50-24
DC output voltage and current	5V 10A	12V 4.2A	15V 3.3A	24V 2.1A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	50mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	199*98*38mm(L*W*H)			
Weight	0.55kgs			

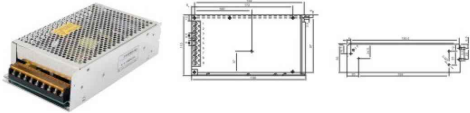
**SD-120W Series
DC-DC Series power supply**

Model	SD-120-5	SD-120-12	SD-120-15	SD-120-24
DC output voltage and current	5V 20A	12V 10A	15V 8A	24V 5A
Ripple and noise	120mVp-p	120mVp-p	120mVp-p	120mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	199*98*38mm(L*W*H)			
Weight	0.7kgs			

**SD-150W Series
DC-DC Series power supply**

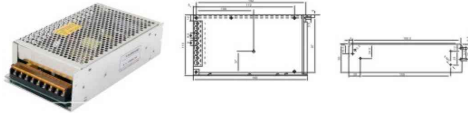
Model	SD-150-5	SD-150-12	SD-150-15	SD-150-24
DC output voltage and current	5V 22A	12V 12.5A	15V 10A	24V 6A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	199*98*38mm(L*W*H)			
Weight	0.75kgs			

SD-200W Series DC-DC Series power supply



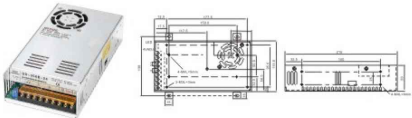
Model	SD-200-5	SD-200-12	SD-200-15	SD-200-24
DC output voltage and current	5V 30A	12V 16.5A	15V 13.5A	24V 8.3A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	199*110*50mm(L*W*H)			
Weight	0.8kgs			

SD-250W Series DC-DC Series power supply



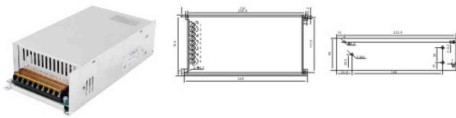
Model	SD-250-5	SD-250-12	SD-250-15	SD-250-24
DC output voltage and current	5V 40A	12V 20A	15V 16.5A	24V 10A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	199*110*50mm(L*W*H)			
Weight	0.8kgs			

SD-350W Series DC-DC Series power supply



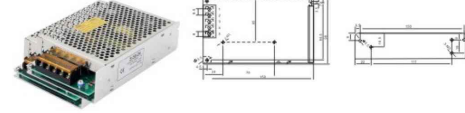
Model	SD-350-12	SD-350-24	SD-350-36	SD-350-48
DC output voltage and current	12V 29A	24V 14.5A	36V 10A	48V 7.3A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.85kgs			

SD-500W Series DC-DC Series power supply



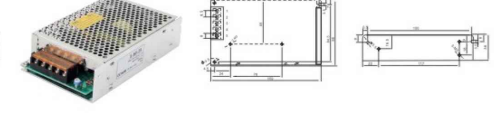
Model	SD-500-12	SD-500-24	SD-500-36	SD-500-48
DC output voltage and current	12V 40A	24V 20A	36V 16.5A	48V 10A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	75%	85%	86%	88%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	A(9-18V) B(19-36V) C(36-72V) D(74-144V)			
External dimensions	240*124*65mm(L*W*H)			
Weight	1.3kgs			

50W Series AC380 Input Series



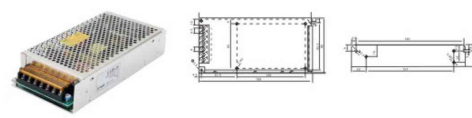
Model	S-50-5	S-50-12	S-50-15	S-50-24
DC output voltage and current	5V 10A	12V 4.5A	15V 3.4A	24V 2.1A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	50mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%	±0.5%
Efficiency	78%	80%	82%	83%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	350-450VAC			
External dimensions	159*98*38mm(L*W*H)			
Weight	0.5kgs			

60W Series AC380 Input Series



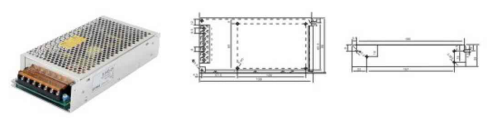
Model	S-60-5	S-60-12	S-60-15	S-60-24
DC output voltage and current	5V 12A	12V 5A	15V 4A	24V 2.5A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	50mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%	±0.5%
Efficiency	76%	80%	82%	83%
Adjustable range of DCvoltage	10%	10%	10%	10%
Input voltage	350-450VAC			
External dimensions	159*98*38mm(L*W*H)			
Weight	0.52kgs			

120W Series AC380 Input Series



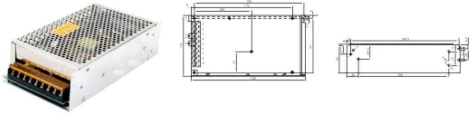
Model	S-120-5	S-120-12	S-120-15	S-120-18	S-120-24	S-120-36	S-120-48
DC output voltage and current	5V22A	12V10A	15V8A	18V6.7A	24V5A	36V3.3A	48V2.5A
Ripple and noise	75mVp-p	50mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p	20mVp-p
Incoming Line stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%	±0.2%
Load stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%	±0.2%
Efficiency	79%	83%	83%	84%	84%	85%	85%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC						
External dimensions	199*98*38mm(L*W*H)						
Weight	0.65kgs						

150W Series AC380 Input Series

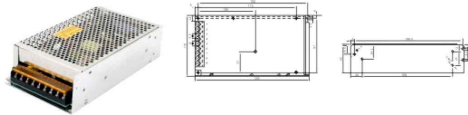


Model	S-145-5	S-145-12	S-145-15	S-145-18	S-145-24	S-145-36	S-145-48
DC output voltage and current	5V25A	12V12A	15V9.5A	18V8A	24V6A	36V4A	48V3.5A
Ripple and noise	50mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p
Incoming Line stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%	±0.2%
Load stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%	±0.2%
Efficiency	80%	83%	84%	84%	84%	84%	84%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC						
External dimensions	199*98*38mm(L*W*H)						
Weight	0.65kgs						

200W Series AC380 Input Series



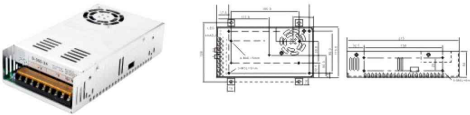
250W Series AC380 Input Series



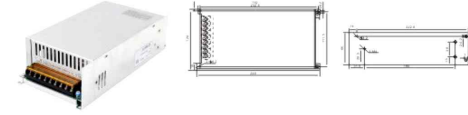
Model	S-200-5	S-200-12	S-200-15	S-200-18	S-200-24	S-200-36	S-200-48
DC output voltage and current	5V40A	12V16.5A	15V13.3A	18V11A	24V8.3A	36V5.5A	48V4.2A
Ripple and noise	75mVp-p	50mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p
Incoming Line stability	±0.5%	±0.3%	±0.3%	±0.5%	±0.5%	±0.5%	±0.2%
Load stability	±0.5%	±0.3%	±0.3%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	79%	83%	83%	84%	84%	85%	85%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC						
External dimensions	199*110*50mm(L*W*H)						
Weight	0.8kgs						

Model	S-250-5	S-250-12	S-250-15	S-250-18	S-250-24	S-250-36	S-250-48
DC output voltage and current	5V50A	12V20.8A	15V16.6A	18V13.8A	24V10A	36V7A	48V5.2A
Ripple and noise	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p
Incoming Line stability	±0.5%	±0.3%	±0.3%	±0.5%	±0.5%	±0.5%	±0.2%
Load stability	±0.5%	±0.3%	±0.3%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	80%	82%	83%	84%	84%	84%	86%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC						
External dimensions	199*110*50mm(L*W*H)						
Weight	0.8kgs						

350W Series AC380 Input Series



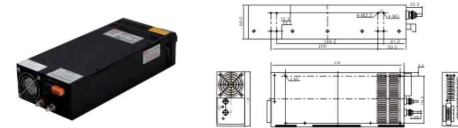
500W Series AC380 Input Series



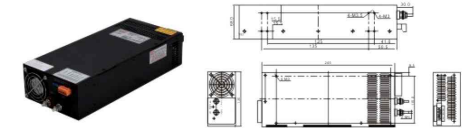
Model	S-350-5	S-350-12	S-350-15	S-350-18	S-350-24	S-350-36	S-350-48
DC output voltage and current	5V70A	12V29A	15V23A	18V19.5A	24V14.5A	36V9.7A	48V7.3A
Ripple and noise	75mVp-p	50mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±2%	±1%	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	78%	83%	83%	83%	84%	84%	86%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC						
External dimensions	215*115*50mm(L*W*H)						
Weight	0.85kgs						

Model	S-500-12	S-500-15	S-500-18	S-500-24	S-500-36	S-500-48
DC output voltage and current	12V40A	15V33A	18V28A	24V20A	36V14A	48V10A
Ripple and noise	75mVp-p	100mVp-p	100mVp-p	100mVp-p	120mVp-p	120mVp-p
Incoming Line stability	±0.5%	0.5%	±0.5%	0.5%	±0.5%	0.8%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	85%	85%	85%	87%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%	10%
Input voltage	350-450VAC					
External dimensions	240*124*66mm(L*W*H)					
Weight	1.3kgs					

800W Series AC380 Input Series



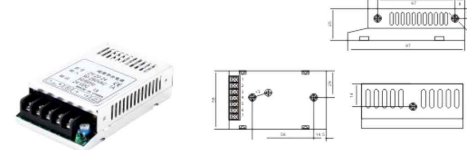
100W Series AC380 Input Series



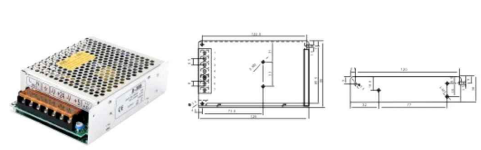
Model	S-800-12	S-800-15	S-800-24	S-800-36	S-800-48
DC output voltage and current	12V67A	15V53A	24V33A	36V22A	48V16.7A
Ripple and noise	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%
Input voltage	350-450VAC				
External dimensions	291*132*68mm(L*W*H)				
Weight	1.7kgs				

Model	S-1000-12	S-1000-15	S-1000-24	S-1000-36	S-1000-48
DC output voltage and current	12V80A	15V66A	24V40A	36V28A	48V20A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DCvoltage	10%	10%	10%	10%	10%
Input voltage	350-450VAC				
External dimensions	291*132*68mm(L*W*H)				
Weight	2.4kgs				

D-20W Dual power supply



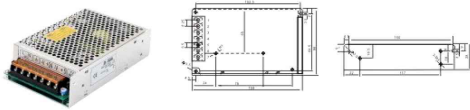
D-30W Dual power supply



Model	D-20A		D-20B		D-20C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC ouput voltage and current	5V 2A	12V 1A	5V 2A	24V0.5A	12V 1A	24V0.5A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±1%
Load stability	±1%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10,-5%		CH1: +10,-5%		CH1: +10,-5%	
Input voltage	85~264VAC 47~63Hz 240~37VDC					
External dimensions	97*58*25mm(L*W*H)					
Weight	0.2kgs					

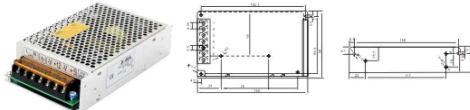
Model	D-30A		D-30B		D-30C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC ouput voltage and current	5V 4A	12V 1A	5V 2A	24V 1A	12V 1A	24V 1A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~264VAC/170~264VAC Selected by switch 47~63Hz 240~37VDC					
External dimensions	129*98*38mm(L*W*H)					
Weight	0.45kgs					

D-50W Dual power supply



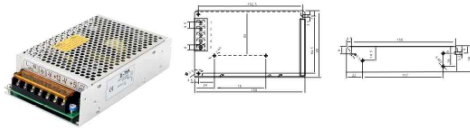
Model	D-50A		D-50B		D-50C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 6A	12V 2A	5V 6A	24V 1A	12V 2A	24V 1A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±1%
Load stability	±1%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10,-5%		CH1: +10,-5%		CH1: +10,-5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	159*98*38mm(L*W*H)					
Weight	0.55kgs					

D-60W Dual power supply



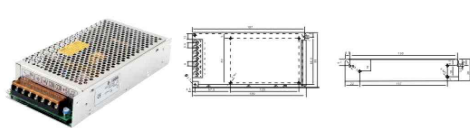
Model	D-60A		D-60B		D-60C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 4A	12V 3A	5V 6A	24V 1.8A	12V 2A	24V 1.5A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10,-5%		CH1: +10,-5%		CH1: +10,-5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	159*98*38mm(L*W*H)					
Weight	0.56kgs					

D-75W Dual power supply



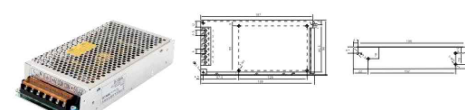
Model	D-75A		D-75B		D-75C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 5A	12V 4A	5V 5A	24V 2A	12V 3A	24V 1.5A
Ripple and noise	50mVp-p	50mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±1%
Load stability	±1%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10,-5%		CH1: +10,-5%		CH1: +10,-5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	129*98*38mm(L*W*H)					
Weight	0.45kgs					

D-100W Dual power supply



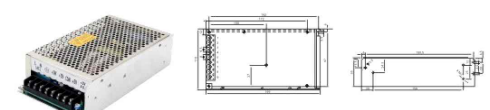
Model	D-100A		D-100B		D-100C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 10A	12V 3A	5V 10A	24V 2A	12V 4A	24V 2A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	199*98*38mm(L*W*H)					
Weight	0.7kgs					

D-120W Dual power supply



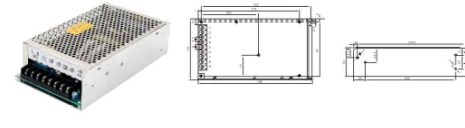
Model	D-120A		D-120B		D-120C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC ouput voltage and current	5V 12A	12V 4.5A	5V 6A	24V 4A	12V 5A	24V 2.5A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10,-5%		CH1: +10,-5%		CH1: +10,-5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	199*98*38mm(L*W*H)					
Weight	0.7kgs					

D-150W Dual power supply



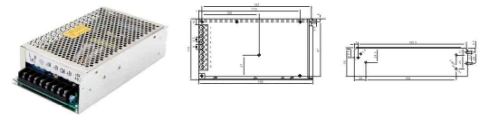
Model	D-150A		D-150B		D-150C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 15A	12V 6A	5V 6A	24V 5A	12V 6A	24V 3A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	199*110*50mm(L*W*H)					
Weight	0.85kgs					

D-200W Dual power supply



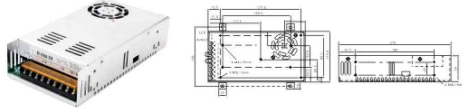
Model	D-200A		D-200B		D-200C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC ouput voltage and current	5V 20A	12V 8.5A	5V 20A	24V 4.2A	12V 8.5A	24V 4.2A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	199*110*50mm(L*W*H)					
Weight	0.85kgs					

D-250W Dual power supply



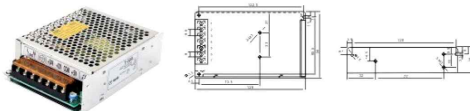
Model	D-250A		D-250B		D-250C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 22A	12V 10A	5V 22A	24V 5A	12V 20A	24V 5A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	199*110*50mm(L*W*H)					
Weight	0.9kgs					

D-350W Dual power supply



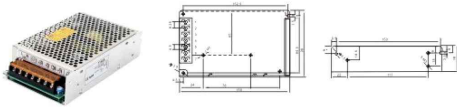
Model	D-350A		D-350B		D-350C	
	CH1	CH2	CH1	CH2	CH1	CH2
DC output voltage and current	5V 35A	12V 14.5A	5V 35A	24V 7.3A	12V 14.5A	24V 7.3A
Ripple and noise	50mVp-p	75mVp-p	50mVp-p	100mVp-p	50mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±8%	±0.5%	±8%
Efficiency	80%		82%		84%	
Adjustable range of DCvoltage	CH1: +10, -5%		CH1: +10, -5%		CH1: +10, -5%	
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC					
External dimensions	215*115*50mm(L*W*H)					
Weight	0.9kgs					

T-30W Three sets of switch power supplies



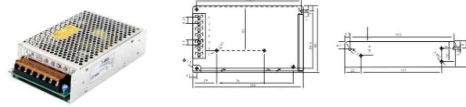
Model	T-30A			T-30B			T-30C			T-30D		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
DC output voltage and current	5V3A	12V1A	5V0.5A	5V5A	12V1A	12V0.5A	5V5A	15V0.5A	15V0.5A	5V3A	12V0.5A	24V0.5A
Ripple and noise	50mVp-p	100mVp-p	50mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%
Load stability	±0.5%	±5%	±5%	±6%	±0.5%	±0.5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%
Efficiency	78%			79%			79%			80%		
Adjustable range of DCvoltage	CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%		
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	129*98*38mm(L*W*H)											
Weight	0.45kgs											

T-50W Three sets of switch power supplies



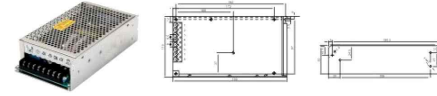
Model	T-50A			T-50B			T-50C			T-50D		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
DC ouput voltage and current	5V7A	12V1A	5V1A	5V5A	12V1A	12V1A	5V4A	15V1A	15V1A	5V3A	12V1A	24V1A
Ripple and noise	50mVp-p	100mVp-p	50mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%
Load stability	±0.5%	±5%	±5%	±6%	±0.5%	±0.5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%
Efficiency	78%			79%			79%			80%		
Adjustable range of DCvoltage	CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%		
Input vottage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	159*98*38mm(L*W*H)											
Weight	0.55kgs											

T-60W Three sets of switch power supplies



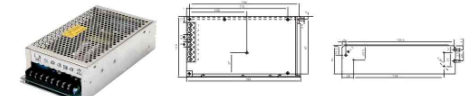
Model	T-60A			T-60B			T-60C			T-60D		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
DC ouput voltage and current	5V5A	12V2.5A	5V0.5A	5V5A	12V2.5A	12V0.5A	5V5A	15V2A	15V0.5A	5V3A	12V2A	24V1A
Ripple and noise	50m Vp-p	100m Vp-p	50m Vp-p	50m Vp-p	100m Vp-p	100m Vp-p	50m Vp-p	100m Vp-p	100m Vp-p	50m Vp-p	100m Vp-p	100m Vp-p
Incoming Line stability	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%
Load stability	±0.5%	±5%	±5%	±6%	±0.5%	±0.5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%
Efficiency	78%			79%			79%			80%		
Adjustable range of DCvoltage	CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%		
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	159*98*38mm(L*W*H)											
Weight	0.55kgs											

T-100W Three sets of switch power supplies



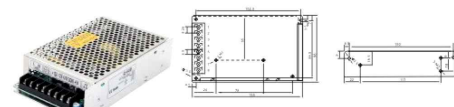
Model	T-100A			T-100B			T-100C			T-100D		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
DC ouput voltage and current	5V10A	12V4A	5V1A	5V10A	12V4A	12V1A	5V10A	15V2.5A	15V1A	5V6A	12V2A	24V2A
Ripple and noise	50mVp-p	100mVp-p	50mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%
Load stability	±0.5%	±5%	±5%	±6%	±0.5%	±0.5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%
Efficiency	78%			79%			79%			80%		
Adjustable range of DCvoltage	CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%		
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	199*100*50mm(L*W*H)											
Weight	0.9kgs											

T-120W Three sets of switch power supplies



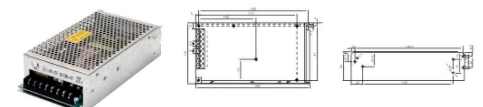
Model	T-120A			T-120B			T-120C			T-120D		
	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
DC ouput voltage and current	5V11A	12V5A	5V1A	5V11A	2V4.5A	12V1A	5V10A	5V3.5A	15V1A	5V5A	12V2.5A	24V2A
Ripple and noise	50mVp-p	100mVp-p	50mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%
Load stability	±0.5%	±5%	±5%	±6%	±0.5%	±0.5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%
Efficiency	78%			79%			79%			80%		
Adjustable range of DCvoltage	CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%			CH1: +10, -5%		
Input voltage	85~132VAC/170~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	199*100*50mm(L*W*H)											
Weight	0.9kgs											

Q-60W Four sets of switch power supplies



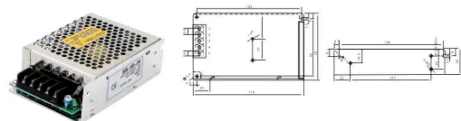
Model	Q-60B				Q-60C				Q-60D			
	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4
DC ouput voltage and current	5V5.5A	12V2A	5V0.5A	12V0.5A	5V5.5A	12V1.5A	5V0.5A	15V0.5A	5V4A	12V1A	24V1A	12V0.5A
Ripple and noise	75mVp-p	120mVp-p	100mVp-p	50mVp-p	75mVp-p	120mVp-p	100mVp-p	120mVp-p	75mVp-p	120mVp-p	150mVp-p	120mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±0.5%	±0.5%	±2%	±0.5%	±0.5%	±0.5%	±1%	±2%	±1%
Load stability	±0.5%	±4%	±1%	±1%	±0.5%	±4%	±1%	±1%	±0.5%	±4%	±4%	±1%
Efficiency	73%				75%				78%			
Adjustable range of DCvoltage	CH1: +10, -5%				CH1: +10, -5%				CH1: +10, -5%			
Input voltage	88~264VAC Selected by switch 47~63Hz 240~370VDC											
External dimensions	159*98*38mm(L*W*H)											
Weight	0.56kgs											

Q-120W Four sets of switch power supplies

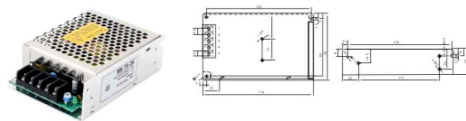


Model	Q-120B				Q-120C				Q-120D			
	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4	CH1	CH2	CH3	CH4
DC output voltage and current	5V 11A	12V4A	5V1A	12V1A	5V10A	15V3.5A	5V1A	15V1A	5V8A	12V2A	24V2A	12V1A
Ripple and noise	80mVp-p	120mVp-p	80mVp-p	120mVp-p	80mVp-p	150mVp-p	80mVp-p	150mVp-p	80mVp-p	120mVp-p	180mVp-p	120mVp-p
Incoming Line stability	±0.5%	±1%	±1%	±0.1%	±0.5%	±1%	±1%	±1%	±0.5%	±1%	±1%	±1%
Load stability	±0.5%	±5%	±5%	±5%	±0.5%	±5%	±5%	±6%	±0.5%	±5%	±5%	±5%
Efficiency	77%				76%				80%			
Adjustable range of DCvoltage	CH1: +10, -5%				CH1: +10, -5%				CH1: +10, -5%			
Input voltage	88~132VAC/175~264VAC Selected by switch 47~63Hz 120~370VDC											
External dimensions	199*110*50mm(L*W*H)											
Weight	1.16kgs											

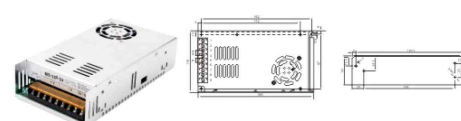
MS-60W Small Switching power Supply



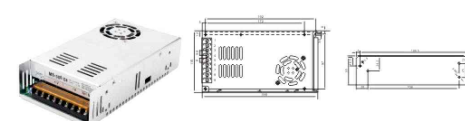
MS-75W Small Switching power Supply



MS-350W Small Switching power Supply



MS-500W Small Switching power Supply



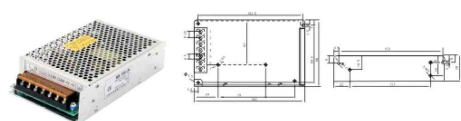
Model	MS-60-5	MS-60-12	MS-60-15	MS-60-24
DC output voltage and current	5V 12A	12V 5A	15V 4A	24V 2.5A
Ripple and noise	50mVp-p	50mVp-p	75mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%	±0.5%
Efficiency	78%	84%	85%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	110*78*35mm(L*W*H)			
Weight	0.35kgs			

Model	MS-75-5	MS-75-12	MS-75-15	MS-75-24
DC output voltage and current	5V 15A	12V 6A	15V 5A	24V 3A
Ripple and noise	50mVp-p	50mVp-p	75mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%	±0.5%
Efficiency	78%	84%	85%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	110*78*35mm(L*W*H)			
Weight	0.35kgs			

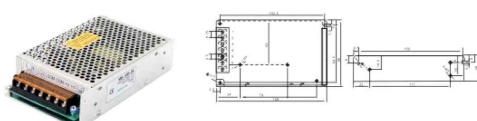
Model	MS-350-12	MS-350-15	MS-350-24	MS-350-48
DC output voltage and current	12V 29A	15V 23A	24V 14.5A	48V 7.3A
Ripple and noise	50mVp-p	75mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VAC Selected by switch 47~63Hz, 240~370VDC			
External dimensions	199*110*50mm(L*W*H)			
Weight	0.85kgs			

Model	MS-500-12	MS-500-15	MS-500-24	MS-500-48
DC output voltage and current	12V 40A	15V 33A	24V 20A	48V 10A
Ripple and noise	50mVp-p	75mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VAC Selected by switch 47~63Hz, 240~370VDC			
External dimensions	215*115*50mm(L*W*H)			
Weight	0.9kgs			

MS-100W Small Switching power Supply



MS-120W Small Switching power Supply



Model	MS-100-12	MS-100-15	MS-100-24	MS-100-48
DC output voltage and current	5V 8.5A	15V 6.7A	24V 4.2A	48V 2.1A
Ripple and noise	50mVp-p	75mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	159*98*38mm(L*W*H)			
Weight	0.55kgs			

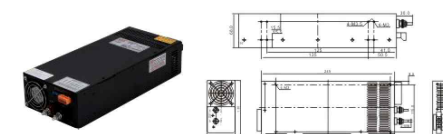
Model	MS-120-12	MS-120-15	MS-120-24	MS-120-48
DC output voltage and current	12V 10A	15V 8A	24V 5A	48V 2.5A
Ripple and noise	50mVp-p	75mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	84%	86%	86%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	159*798*38mm(L*W*H)			
Weight	0.56kgs			

MS-1000W Small Switching power Supply



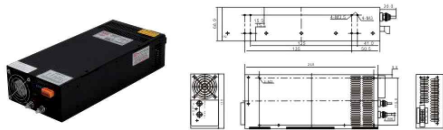
Model	MS-1000-12	MS-1000-15	MS-1000-24	MS-1000-36	MS-1000-48
DC output voltage and current	12V 80A	15V 65A	24V 40A	48V 27A	48V 20A
Ripple and noise	240mVp-p	240mVp-p	240mVp-p	240mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	86%	86%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~260VAC 47~63Hz, 250~370VDC				
External dimensions	240*124*65mm(L*W*H)				
Weight	1.7kgs				

MS-1500W Small Switching power Supply



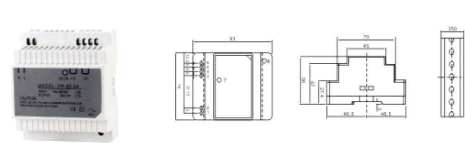
Model	MS-1500-12	MS-1500-15	MS-1500-24	MS-1500-36	MS-1500-48
DC output voltage and current	12V 125A	15V 100A	24V 62.5A	36V 41.6A	48V 31A
Ripple and noise	180mVp-p	200mVp-p	240mVp-p	280mVp-p	300mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	85%	85.5%	86.5%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	170~264VAC 47~63Hz, 240~370VDC				
External dimensions	291*132*68mm(L*W*H)				
Weight	2.4kgs				

MS-2000W
Small Switching powe Supply



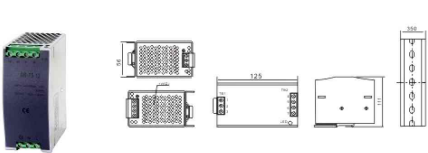
Model	MS-2000-24	MS-2000-36	MS-2000-48
DC ouput voltage and current	24V 83.3A	36V 55.5A	48V 41.6A
Ripple and noise	240mVp-p	280mVp-p	300mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	85.5%	86.5%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	170~264VAC 47~63Hz, 240~370VAC		
External dimensions	291*132*68mm(L*W*H)		
Weight	2.7kgs		

DR-60W
Guide rail series



Model	DR-60-12	DR-60-15	DR-60-24	DR-60-48
DC ouput voltage and current	5V 5A	15V 4A	24V 2.5A	48V 1.25A
Ripple and noise	100mVp-p	100mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	82%	84%	91%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	93*78*56mm(L*W*H)			
Weight	0.2kgs			

DR-75W
Guide rail series



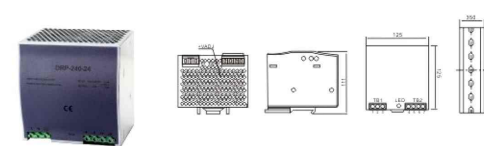
Model	DR-75-12	DR-75-15	DR-75-24	DR-75-48
DC ouput voltage and current	12V 6.3A	15V 5A	24V 3.2A	48V 1.6A
Ripple and noise	100mVp-p	100mVp-p	150mVp-p	200mVp-p
Incoming Line stability	±2%	±2%	±1%	±1%
Load stability	±1%	±1%	±0.5%	±0.5%
Efficiency	83%	83%	86%	88%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	125*111*56mm(L*W*H)			
Weight	0.5kgs			

DR-120W
Guide rail series



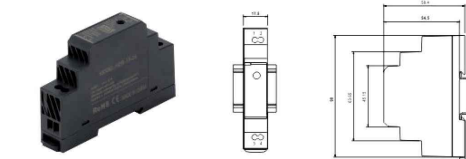
Model	DR-120-12	DR-120-15	DR-120-24	DR-120-48
DC ouput voltage and current	12V 10A	15V 8A	24V 5A	48V 2.5A
Ripple and noise	100mVp-p	100mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±2%	±2%	±1%	±1%
Load stability	±1%	±1%	±0.5%	±0.5%
Efficiency	82%	82%	84%	85%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	125*111*56mm(L*W*H)			
Weight	0.5kgs			

DR-240W
Guide rail series



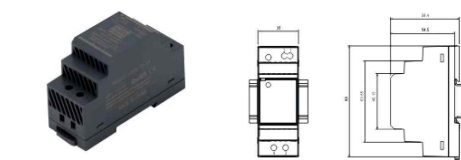
Model	DR-120-12	DR-120-15	DR-120-24	DR-120-48
DC ouput voltage and current	12V 10A	15V 8A	24V 5A	48V 2.5A
Ripple and noise	100mVp-p	100mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±2%	±2%	±1%	±1%
Load stability	±1%	±1%	±0.5%	±0.5%
Efficiency	82%	82%	84%	85%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC 47~63Hz, 240~370VAC			
External dimensions	125*111*56mm(L*W*H)			
Weight	0.5kgs			

HDR-15W
Ultra thin rail type power supply

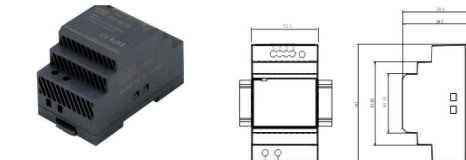


Model	HDR-15-5	HDR-15-12	HDR-15-15	HDR-15-24	HDR-15-48
DC ouput voltage and current	5V 2.4A	12V 1.25A	15V 1A	24V 0.63A	48V 0.32A
Ripple and noise	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±1%	±1%	±1%	±1%
Efficiency	80%	85%	85.5%	86%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	85~264VAC (277VAC available) 120~370VDC(390VDC available)				
External dimensions	17.5*90*54.5mm(L*W*H)				
Weight	0.074kgs				

HDR-30W
Ultra thin rail type power supply

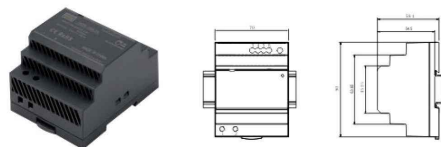


Model	HDR-30-5	HDR-30-12	HDR-30-15	HDR-30-24	HDR-30-48
DC ouput voltage and current	5V 3A	12V 2A	15V 2A	24V 1.5A	48V 0.75A
Ripple and noise	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±1%	±1%	±1%	±1%
Efficiency	80%	85%	85.5%	86%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	85~264VAC (277VAC available) 120~370VDC(390VDC available)				
External dimensions	35*90*54.5mm(L*W*H)				
Weight	0.13kgs				



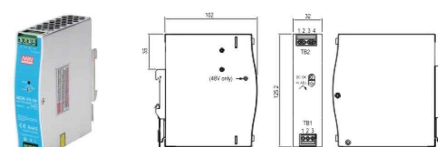
Model	HDR-60-5	HDR-60-12	HDR-60-15	HDR-60-24	HDR-60-48
DC ouput voltage and current	5V 6.5A	12V 4.5A	15V 4A	24V 2.5A	48V 1.25A
Ripple and noise	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%	±1%
Load stability	±1%	±1%	±1%	±1%	±1%
Efficiency	80%	85%	85.5%	86%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	85~264VAC (277VAC available) 120~370VDC(390VDC available)				
External dimensions	52.5*90*54.5mm(L*W*H)				
Weight	0.19kgs				

HDR-100W Ultra thin rail type power supply



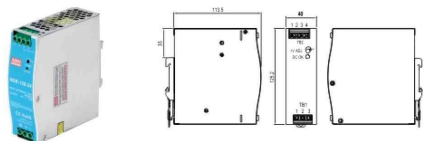
Model	HDR-100-12	HDR-100-15	HDR-100-24	HDR-100-48
DC output voltage and current	12V 6A	15V 6A	24V 4.2A	48V 2.1A
Ripple and noise	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Incoming Line stability	±1%	±1%	±1%	±1%
Load stability	±1%	±1%	±1%	±1%
Efficiency	85%	85.5%	86%	87%
Adjustable range of DC voltage	±10%	±10%	±10%	±10%
Input voltage	85~264VAC (277VAC available) 120~370VDC (390VDC available)			
External dimensions	90*70*58.4mm(L*W*H)			
Weight	0.19kgs			

NDR, EDR-75W Ultra thin rail type power supply



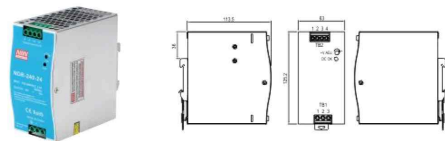
Model	NDR-75-12	NDR-75-24	NDR-75-48
DC output voltage and current	15V 6.3A	24V 3.2A	48V 1.6A
Ripple and noise	80mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±0.5%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	85.5%	86%	87%
Adjustable range of DC voltage	±10%	±10%	±10%
Input voltage	90~264VAC 127~370VDC (By connecting AC/L(+) AC/N(-) Can achieve DC input)		
External dimensions	32*152.2*102mm(L*W*H)		
Weight	0.51kgs		

NDR, EDR-120W Rail type single group output



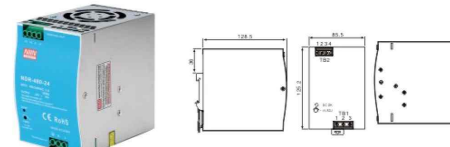
Model	NDR-120-12	NDR-120-24	NDR-120-48
DC output voltage and current	12V 10A	24V 5A	48V 2.5A
Ripple and noise	100mVp-p	120mVp-p	150mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±1%	±1%	±1%
Efficiency	85.5%	86%	87%
Adjustable range of DC voltage	±10%	±10%	±10%
Input voltage	90~264VAC 127~370VDC (By connecting AC/L(+) AC/N(-) Can achieve DC input)		
External dimensions	40*125.2*113.5mm		
Weight	0.6kgs		

NDR, EDR-240W Rail type single group output



Model	NDR-240-12	NDR-240-24	NDR-240-48
DC output voltage and current	12V 20A	24V 10A	48V 5A
Ripple and noise	120mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	88%	88%	90%
Adjustable range of DC voltage	±10%	±10%	±10%
Input voltage	100~240VAC 50~60Hz 140~340VDC		
External dimensions	63*125.2*113.5mm		
Weight	1.0kgs		

NDR, EDR-480W Rail type single group output



Model	NDR-480-12	NDR-480-24	NDR-480-48
DC output voltage and current	12V 40A	24V 20A	48V 10A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±1%	±1%	±1%
Load stability	±1%	±1%	±1%
Efficiency	89%	90%	92%
Adjustable range of DC voltage	±10%	±10%	±10%
Input voltage	100~240VAC 50~60Hz 140~340VDC		
External dimensions	85.5*125.2*128.5mm		
Weight	1.4kgs		

RSP-320W Single output



Model	RSP-320-13.5	RSP-320-15	RSP-320-24	RSP-320-27	RSP-320-36	RSP-320-48
DC output voltage and current	13.5V23.8A	15V21.4A	24V13.4A	27V11.9A	36V8.9A	48V6.7A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	200mVp-p	220mVp-p	240mVp-p
Incoming Line stability	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%	±0.2%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	88%	88.5%	89%	89%	89.5%	90%
Adjustable range of DC voltage	10%	10%	10%	10%	10%	10%
Input voltage	88~264VAC 124~370VDC					
External dimensions	215*115*30mm					
Weight	0.9kgs					

RSP-500W Single output



Model	RSP-500-5	RSP-500-5	RSP-500-12	RSP-500-15	RSP-500-24	RSP-500-27
DC output voltage and current	5V90A	12V41.7A	15V33.4A	24V21A	27V18.6A	48V10.5A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±0.5%	±0.3%	±0.3%	±0.2%	±0.2%	±0.2%
Load stability	±1%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	84%	88%	88%	89%	89.5%	90%
Adjustable range of DC voltage	10%	10%	10%	10%	10%	10%
Input voltage	85~264VAC 120~370VDC					
External dimensions	230*127*40.5mm					
Weight	1.3kgs					



Model	RSP-750-5	RSP-750-12	RSP-750-15	RSP-750-24	RSP-750-27	RSP-750-48
DC output voltage and current	5V100A	12V62.5A	15V50A	24V31.3A	27V27.8A	48V15.7A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±2%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	82%	87%	89%	90.5%	90.5%	92%
Adjustable range of DC voltage	10%	10%	10%	10%	10%	10%
Input voltage	90~264VAC 127~370VDC					
External dimensions	250*127*41mm					
Weight	1.6kgs					

**RSP-1000W
Single output****RSP-2000W
Single output**

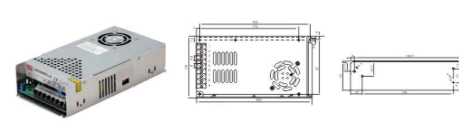
Model	RSP-1000-12	RSP-1000-15	RSP-1000-24	RSP-1000-27	RSP-1000-48
DC output voltage and current	12V 60A	15V 50A	24V 40A	27V 37A	48V 21A
Ripple and noise	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Efficiency	83%	85%	88%	88%	90%
Adjustable range of DCvoltage	±10%	±10%	±10%	±10%	±10%
Input voltage	90~264VAC /127~370VDC				
External dimensions	295*127*41mm				
Weight	1.95kgs				

Model	RSP-2000-12	RSP-2000-24	RSP-2000-48
DC output voltage and current	12V 100A	24V 80A	48V 42A
Ripple and noise	150mVp-p	200mVp-p	300mVp-p
Incoming Line stability	±1%	±0.5%	±0.5%
Load stability	±1%	±0.5%	±0.5%
Efficiency	87%	90.5%	92%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	90~264VAC /250~320VDC		
External dimensions	295*127*41mm		
Weight	1.95kgs		

**RSP-2500W
Single output****RSP-3000W
Single output**

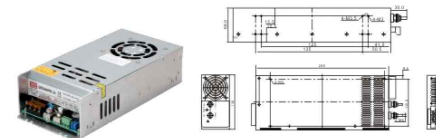
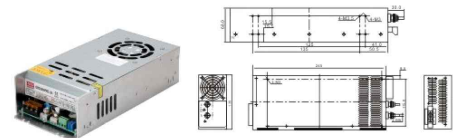
Model	RSP-2500-12	RSP-2500-24	RSP-2500-48
DC output voltage and current	12V 108A	24V 104A	48V 52A
Ripple and noise	150mVp-p	150mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	87.5%	90%	91.5%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	180~264VAC /250~370VDC		
External dimensions	278*177*63.5mm		
Weight	4kgs		

Model	RSP-3000-12	RSP-3000-24	RSP-3000-48
DC output voltage and current	12V 200A	24V 125A	48V 62A
Ripple and noise	150mVp-p	150mVp-p	200mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	87.5%	90%	91.5%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	180~264VAC /254~370VDC		
External dimensions	278*177.8*63.5mm		
Weight	4kgs		

**GRD700PRO
Upgraded version of thickened shell****GRD1000PRO
Upgraded version of thickened shell**

Model	GRD-700PRO-12	GRD-700PRO-24	GRD-700PRO-48
DC output voltage and current	12V 50A	24V 29A	48V 14.5A
Ripple and noise	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VDC Selected by switch 47~63Hz, 240~370VDC		
External dimensions	225*115*50mm		
Weight	1kgs		

Model	GRD-1000PRO-12	GRD-1000PRO-24	GRD-1000PRO-48
DC output voltage and current	12V 83A	24V 41.6A	48V 20A
Ripple and noise	50mVp-p	100mVp-p	100mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VDC Selected by switch 47~63Hz, 240~370VDC		
External dimensions	220*124*60mm		
Weight	1.7kgs		

**GRD1500PRO
Upgraded version of thickened shell****GRD2000PRO
Upgraded version of thickened shell**

Model	GRD-1500PRO-12	GRD-1500PRO-24	GRD-1500PRO-48
DC output voltage and current	24V 62.5A	36V 41.6A	48V 31A
Ripple and noise	240mVp-p	240mVp-p	360mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VDC Selected by switch 47~63Hz, 240~370VDC		
External dimensions	280*124*60mm		
Weight	2.8kgs		

Model	GRD-2000PRO-24	GRD-2000PRO-36	GRD-2000PRO-48
DC output voltage and current	24V 83A	36V 55.5A	48V 41.6A
Ripple and noise	240mVp-p	240mVp-p	360mVp-p
Incoming Line stability	±0.5%	±0.5%	±0.5%
Load stability	±0.5%	±0.5%	±0.5%
Efficiency	84%	87%	87%
Adjustable range of DCvoltage	±10%	±10%	±10%
Input voltage	85~132VAC /170~264VDC Selected by switch 47~63Hz, 240~370VDC		
External dimensions	280*124*60mm		
Weight	3.2kgs		

Battery Charger

Charging voltage of lithium iron battery 3.65V
Charging voltage of ternary lithium battery 4.2V
Lead acid battery charging voltage 13.8V



Model	FST-XXX-XXX															
DC ouput voltage and current	12V			24V			36V		48V		60V		72V			
Charging voltage range	12.6V 13.8V	13.6V 14.6V	16.8V	25.2V 28.8V	27.6V 29.2V	29.4V	40.5V 43.8V	42V 36.5V	50.4V 58.4V	55.2V 58.8V	67.2V 71.4V	69.35V 73V	75.6V	80.3V 84V	83.9V 87.6V	88.2V
Rated output current	8A-100A			5A-60A			3A-45A		2A-35A		2A-30A		1A-22A			
Output current error range	Output Current ±5%															
Output voltage error range	Output Voitage ±2%															
DC out power	100W-2000W															
Efficiency	84%-88%															
Input Voltage Range	110VAC(195-135V) 220VAC (190-250VAC) 380VAC(350-430VAC)															
Input Current	5A-30A															
Power Factor	0.65-0.75															
Leakage Current	<1mA/240VAC															
Overload Protection	Constant Current Output															
High temperature Protection	Overheated 75°C±5%															
Temperature Coefficient	±0.03%/°C															
Start go up ,hold time	1S 200mS 50mS															
Seismic Resistance	10-500 Hz, 2g 10min/1 cycle, 60min , each axis															
Pressure Resistance	I/O: 1.5kvac, I/O: 1.5kvac , I/i :0.5kv															
Isolation Resistance	I/O: I&C :I & O : I&C :500VDC/100MΩ															
Working temperature ,humidity	(-10°C)~+60°C, 10%-95RH															
Heat dissipation	Fan Temperature Control RTH2 55°C fan open 80°C output off, temerature drop automatic start output															
Storage temperature ,humidity	(-20°C)~+85°C, 10%-95RH															
External dimensions	237MM×162MM×52MM					232MM×158MM×78MM					292MM×160MM×84MM					
Weight	2.2kgs					2.7kgs					3.3kgs					
Safety standards	According to GB4949, UL60950, EN60950 design															
EMC standard	According to GB9254, EN55022, EN55024 Class A design															

STV-1000 Adjustable current and voltage digital display power supply



Proformance Model	STV-1000-15	STV-1000-30	STV-1000-60	STV-1000-120
DC ouput voltage	0-15V	0-30V	0-60V	0-120V
Output voltage tolerance	$\pm 2\%$	$\pm 2\%$	$\pm 2\%$	$\pm 2\%$
Rated output current	65A	33A	16.6A	8.3A
Output current range	10~65A	10~33A	5~16.6A	5~8.3A
Ripple and Noise	180mvp-p	300mvp-p	470mvp-p	800mvp-p
Incoming line stability	$\pm 0.5\%$			
Load stability	$\pm 3\%$			
DC out power	1000W	1000W	1000W	1000W
Efficiency	84%	88%	89%	90%
Adjustable range of DC output voltage	$\pm 10\%$			
Input Voltage Range	200~250VAC DC300W-380V			
Input Current	10A			
Power Factor	0.65-0.75			
Surge Current	30A/230V			
Leakage Current	<0.5mA/240VAC			
Overload Protection	Constant current output			
Overvoltage Protection	The voltage is adjustable			
High temperature Protection	85°C protection			
Temperature Coefficient	$\pm 0.03\%/^{\circ}\text{C}$			
Start ,rise ,hold time	1S 100mS 50mS			
Seismic Resistance	10~500Hz,2G for 10 minutes, / 1 cycle,duration 60 minutes,each			
Pressure Resistance	Between input and output:1.5KVAC,between input and chassis:1.5KVAC, between output and chassis:5KV			
Isolation Resistor	Input to output:Input to chassis:Output to chassis: 500VDC/100M Ω			
Working temperature and humidity	$(-10^{\circ}\text{C}) \sim \pm 60^{\circ}\text{C}$, 10%-95%RH			
Storage temperature ,humidity	$(-20^{\circ}\text{C}) \sim \pm 85^{\circ}\text{C}$, 10%-95%RH			
Overall dimensions	240MM*158MM*107MM			
Weight	2.5Kgs			
Safety standard	GB4949,UL60950,EN60950			
EMC standard	Design according to GB9254 EN55022 EN55024 Class A			

STV-2000 Adjustable current and voltage digital display power supply



Performance	Model	STV-2000-15	STV-2000-30	STV-2000-60	STV-2000-120
DC output voltage		0-15V	0-30V	0-60V	0-120V
Output voltage tolerance		±2%	±2%	±2%	±2%
Rated output current		200A	66A	33A	16.5A
Output current range		20~200A	10~66A	5~33A	5~16.5A
Ripple and Noise		180mvp-p	300mvp-p	470mvp-p	800mvp-p
Incoming line stability		±0.5%			
Load stability		±3%			
DC out power		2000W	2000W	2000W	2000W
Efficiency		84%	88%	89%	90%
Adjustable range of DC output voltage		±10%			
Input Voltage Range		200~250VAC DC300W-380V			
Input Current		20A			
Power Factor		0.65-0.75			
Surge Current		40A/230V			
Leakage Current		<0.5mA/240VAC			
Overload Protection		Constant current output			
Overvoltage Protection		The voltage is adjustable.			
High temperature Protection		85°C protection			
Temperature Coefficient		±0.03%/°C			
Start ,rise ,hold time		1S 100mS 50mS			
Seismic Resistance		10~500Hz,2G for 10 minutes, / 1 cycle,duration 60 minutes,each			
Pressure Resistance		Between input and output: 1.5KVAC, between input and chassis: 1.5KVAC, between output and chassis: .5KV			
Isolation Resistor		Input to output:Input to chassis:Output to chassis: 500VDC/100MΩ			
Working temperature and humidity		(-10°C) ~±60°C, 10%-95%RH			
Storage temperature ,humidity		(-20°C) ~±85°C, 10%-95%RH			
Overall dimensions		316MM*170MM*107MM			
Weight		3.3Kgs			
Safety standard		GB4949,UL60950,EN60950			
EMC standard		Design according to GB9254 EN55022 EN55024 Class A			

STV-3000 Adjustable current and voltage digital display power supply



Performance	Model	STV-3000-15	STV-3000-30	STV-3000-60	STV-3000-120
DC output voltage		0-15V	0-30V	0-60V	0-120V
Output voltage tolerance		±2%	±2%	±2%	±2%
Rated output current		200A	100A	50A	25A
Output current range		20~200A	10~100A	10~50A	5~25A
Ripple and Noise		180mvp-p	300mvp-p	470mvp-p	800mvp-p
Incoming line stability		±0.5%			
Load stability		±3%			
DC out power		3000W	3000W	3000W	3000W
Efficiency		84%	88%	89%	90%
Adjustable range of DC output voltage		±10%			
Input Voltage Range		200~250VAC DC300W-380V			
Input Current		25A			
Power Factor		0.65-0.75			
Surge Current		20A/230V			
Leakage Current		<0.5mA/240VAC			
Overload Protection		105%~115% Reset:Input power off for 2 minutes,restart and reset			
Overvoltage Protection		120%~135%VO			
High temperature Protection		have			
Temperature Coefficient		±0.03%/°C			
Start ,rise ,hold time		1S 100mS 50mS			
Seismic Resistance		10~500Hz,2G for 10 minutes, / 1 cycle,duration 60 minutes,each axis			
Pressure Resistance		Between input and output:1.5KVAC,input and shell:1.5KVAC, output and shell:0.5KV			
Isolation Resistor		Input to output:Input to chassis:Output to chassis: 500VDC/100MΩ			
Working temperature and humidity		(-10°C) ~±60°C, 10%-95%RH			
Storage temperature ,humidity		(-20°C) ~±85°C, 10%-95%RH			
Overall dimensions		313MM*191MM*115MM			
Weight		5Kgs			
Safety standard		GB4949,UL60950,EN60950			
EMC standard		Design according to GB9254 EN55022 EN55024 Class A			

Photovoltaic energy storage high-voltage input power supply



Model	GRD-60HV		GRD-150HV		GRD-200HV		GRD-350HV		GRD-500HV		GRD-1000HV	
DC output voltage and current	12V 4.5A	24V 2.5A	12V 10A	24V 6.5A	12V 15A	24V 8.3A	12V 25A	24V 14.6A	12V 30A	24V 20A	24V 40A	48V 20A
Ripple and Noise	75mVp-p	75mVp-p	120mVp-p	120mVp-p	120mVp-p	120mVp-p	150mVp-p	150mVp-p	180mVp-p	180mVp-p	200mVp-p	240mVp-p
Incoming line stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±1%	±1%	±1%	±1%	±1%	±1%	±1%
Efficiency	±86%	±88%	±86%	±88%	±86%	±88%	±88%	±90%	±88%	±90%	±88%	±91%
Adjustable range of DC output voltage	±10%	±10%	±10%	±10%	±10%	±10%	±10%	±10%	±10%	±10%	±10%	±10%
Leakage Current	<1mA/240VAC											
Overload Protection	Constant current output											
High temperature Protection	Overheated 75°C±5%											
Temperature Coefficient	±0.03%/°C											
Start, go up, hold time	1S 100mS 50mS											
Seismic Resistance	10~500Hz, 2G for 10 minutes, / 1 cycle, duration 60 minutes, each axis											
Pressure Resistance	Between input and output: 1.5KVAC, between input and chassis: 1.5KVAC, between output and chassis: 0.5KV											
Isolation Resistance	Input to output: Input to chassis: Output to chassis: 500VDC/100MΩ											
Working temperature humidity	(-10°C)~±60°C, 10%-95%RH											
Heat dissipation	Fan temperature Control RTH2 55°C fan open 80°C output off, temperature drop automatic start output											
Storage temperature humidity	(-20°C)~±85°C, 10%-95%RH											
Input Voltage	DC400V-1000V											
External dimensions												
Weight												
Safety standard	According to GB4949, UL60950, EN60950 design											
EMC standard	According to GB9254 EN55022 EN55024 Class A design											

Portable energy storage power supply



FST-2000W

Product specifications and parameters

Capacity: 15000mAh/3.2V*16(16S3F)
Actual total capacity 720000mAh/720Ah/3.2V(16S3P)
45Ah/51.2V(2304Wh)

Input: DC5521 10-45V/10A Support photovoltaic MPPT tracking
XT60 10-45V MAX400W Support photovoltaic MPPT tracking
Pin Zi AC Input Interface 180~250V Rated power 1000W

Output: 1.AC Cocket AC220V±5% (Two interfaces)
2.TYPE-C1 QC3.0 MAX 12V/1.5A(18W); PD MAX 12V/2.5A(30W)
3.TYPE-C2 PD/QC3.0 MAX 20V/ 5A(100W)
4.USB-A1QC3.0 MAX 20V/ 3A(60W)
5.USB-A2cQC3.0 MAX 12V/ 1.5A(18W)
6.wireless charging 15w Max
7.DC1、DC、cigarette lighter 12V/10A(120W)MAX
8.LED light 4-8w high brightness, with secondary dimming and 5s flashing

Cell: Lithium iron phosphate power cell 33140 cylindrical type

Size: 460*250*335mm

Material: PC+VO flame retardant

Color: Black, White, and Gray(Customizable)

Product weight: 23KG

Packaging size: 565*355*430mm

Product specifications and parameters

Capacity: 15000mAh/3.2V*16(16S4P)
Actual total capacity 960000mAh/960Ah/3.2V(16S3P)
60Ah/51.2V(3072Wh)

Input: DC5521 10-45V/10A Support photovoltaic MPPT tracking
XT60 10-45V MAX400W Support photovoltaic MPPT tracking
Pin Zi AC Input Interface 180~250V Rated power 1000W

Output: 1.AC Cocket AC220V±5% (Two interfaces)
2.TYPE-C1 QC3.0 MAX 12V/1.5A(18W); PD MAX 12V/2.5A(30W)
3.TYPE-C2 PD/QC3.0 MAX 20V/ 5A(100W)
4.USB-A1QC3.0 MAX 20V/ 3A(60W)
5.USB-A2cQC3.0 MAX 12V/ 1.5A(18W)
6.DC1、DC、cigarette lighter 12V/10A(120W)MAX
7.LED light 4-8w high brightness, with secondary dimming and 5s flashing

Cell: Lithium iron phosphate power cell 33140 cylindrical type

Size: 470*210*300mm

Material: Sheet Metal

Color: Black(Customizable)

Product weight: 30.42KG



FST-LG-2000W

RELIABLE POWER • SMARTER ENERGY

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