

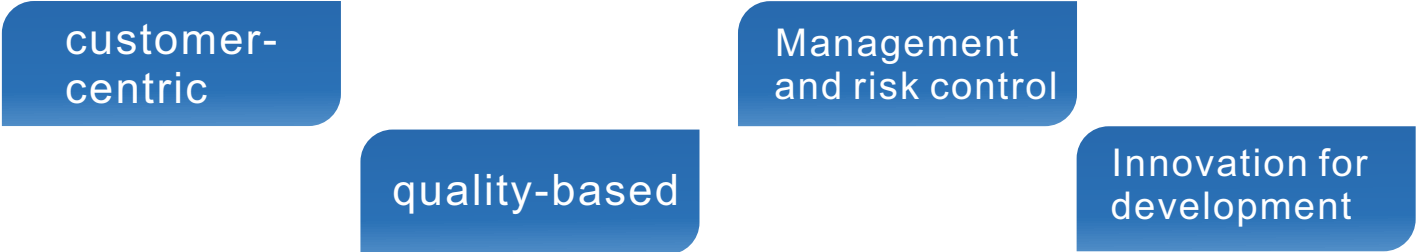


Manual Catalogue

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Company profile

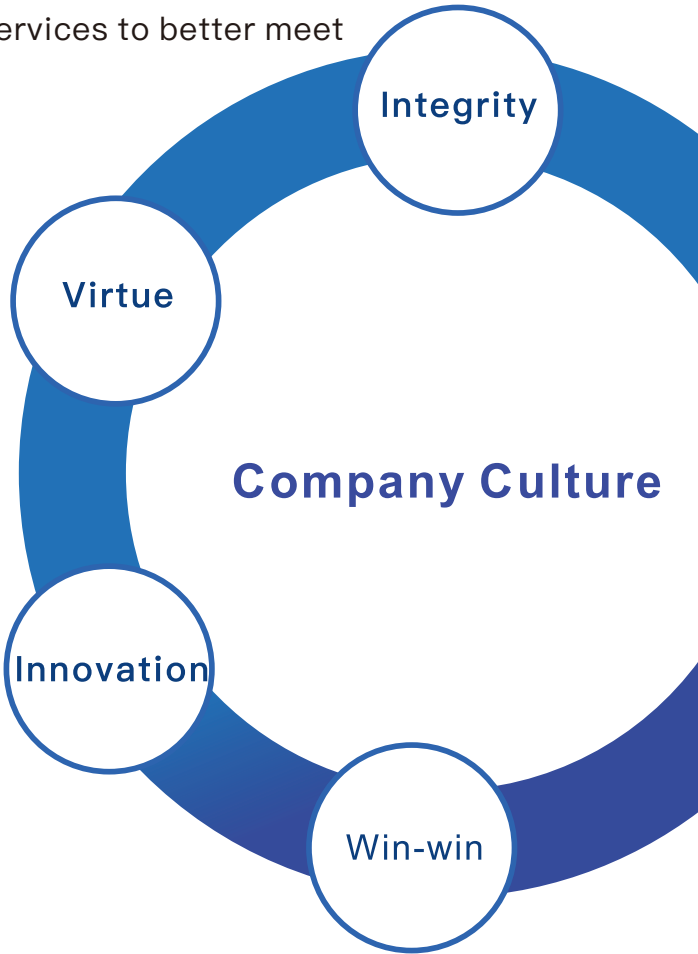


Jiangsu Highdevice Intelligent Technology Co., Ltd. was established in 2018, located in Nantong City, Jiangsu Province, within the one-hour economic circle of Shanghai. Highdevice Intelligent is a high-tech manufacturing enterprise integrating over 10 years of research and development, production, sales, and service in the power supply industry. The WELL SOURCE brand is globally marketed.

The new factory of Highdevice Intelligent commenced production in 2021, situated in the Hai'an National Economic and Technological Development Zone. The factory has successively obtained ISO9001, CCC, UL, CE and other quality system and safety certifications. The factory covers an area of 20,000 square meters and is equipped with SMT, AI, assembly, and testing equipment. The quality management system is integrated with ERP management, and the annual production capacity of switching power supplies can reach 3 million units.

Highdevice Intelligent focuses on customer needs, providing standardized power products, ODM/OEM customization, and power modification services to better meet diverse production requirements of customers.

Professional Switching Power Supply Manufacturer



Production environment

20000 square meters of modern industrial plant ,dust-free production workshop, the current monthly production capacity of 50000 units(power 15-1000W). The pre-production workshop is planned to have 2 floors of 4500 square meters and 7 production lines,with a monthly production capacity of more than 300000 units.



Certificate



China national mandatory CCC certificate



CQC product certification certificate



China national mandatory CCC certificate



Eu CE certification

Production equipment

Automatic vertical, horizontal AI, high-speed SMT machine, reflow welding machine, wave welding machine, full function ATE test platform, Pressure tester, Chroma load tester, energy recovery (70%) aging frame.



Eu CE certification

ISO9001 system certification

UL Safety certificate

CB system certification

LS/NLS/LHS/LP/CLP/ULP Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
LS-20	20W	85~264VAC 120~370VDC	5V/12V/15V/24V/48V	78*51*28mm	9
LS-25	25W	85~264VAC 120~370VDC	5V/12V/15V/24V/48V	78*51*28mm	9
LS-35	35W	85~264VAC 120~370VDC	5V/12V/15V/24V/48V	78*51*28mm	9
LS-50	50W	85~264VAC	5V/12V/15V/24V/36V/48V	104*82*30mm	9
LS-75	75W	85~264VAC 120~370VDC	5V/12V/15V/24V/36V/48V	104*82*30mm	9
LS-100	100W	85~264VAC 120~370VDC	5V/12V/15V/24V/36V/48V	134*97*30mm	10
LS-150	150W	90~132VAC 180~264VAC 240~370VDC	5V/7.5V/12V/15V/24V/36V/48V	134*97*30mm	10
LS-250	250W	90~132VAC 180~264VAC 240~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	10
LS-350	350W	90~132VAC 180~264VAC 240~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	11
LS-450	450W	180~264VAC 240~370VDC	5V/6.5V/12V/15V/24V/36V/48V	215*115*30mm	11
LS-600	600W	180~264VAC 240~370VDC	24V/27V/48V	230*127*40.5mm	11
LS-1000	1000W	180~264VAC 240~370VDC	24V/36V/48V	230*127*40.5mm	11
LS-450C	450W	180~264VAC 240~370VDC	18~24V/27~36V/36~48V	215*115*30mm	12
LS-600C	600W	180~264VAC 240~370VDC	18~24V/27~36V/36~48V	230*127*40.5mm	12
NLS-150	150W	85~264VAC 120~370VDC	5V/7.5V/12V/15V/24V/27V/36V/48V	159*97*30mm	13
NLS-200	200W	90~132VAC 180~264VAC 240~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	13
NLS-350	350W	90~132VAC 180~264VAC 240~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	14
LHS-100	100W	340~550VAC 480~780VDC	12V/15V/24V/36V/48V	134*97*30mm	15
LHS-150	150W	340~550VAC 480~780VDC	12V/15V/24V/36V/48V	134*97*30mm	15
LHS-250	250W	340~550VAC 480~780VDC	12V/15V/24V/36V/48V	215*115*30mm	15
LHS-350	350W	340~550VAC 480~780VDC	12V/15V/24V/36V/48V	215*115*30mm	16
LHS-450	450W	340~550VAC 480~780VDC	12V/15V/24V/36V/48V	215*115*30mm	16
LHS-600	600W	340~550VAC 480~780VDC	24V/27V/48V	230*127*40.5mm	16
LP-250	250W	90~264VAC 127~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	17
LP-350	350W	90~264VAC 127~370VDC	5V/7.5V/12V/15V/24V/36V/48V	215*115*30mm	17
LP-500	500W	90~264VAC 127~370VDC	5V/7.5V/12V/15V/24V/36V/48V	230*127*40.5mm	17
LP-750	750W	90~264VAC 127~370VDC	5V/7.5V/12V/15V/24V/36V/48V	230*127*40.5mm	18
LP-1000	1000W	90~264VAC 127~370VDC	5V/7.5V/12V/15V/24V/36V/48V	240*115*41mm	18
CLP-1000	1000W	90~264VAC	24V/48V	295*127*41mm	19
CLP-2000	2000W	90~264VAC	24V/48V	295*127*41mm	19
ULP-1000	1000W	90~264VAC 127~370VDC	12V/15V/24V/36V/48V	240*115*41mm	20

PDR/MDR/ADR Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
PDR-20	20W	85~264VAC 120~370VDC	5V/12V/24V/48V	17.5*90*54.5mm	20
PDR-45	45W	85~264VAC 120~370VDC	5V/12V/24V/48V	35*90*54.5mm	20
PDR-75	75W	85~264VAC 120~370VDC	5V/12V/24V/48V	52.5*90*54.5mm	20
MDR-100	100W	90~264VAC 127~370VDC	12V/24V/48V	30*125.1*110mm	21
MDR-150	150W	90~264VAC 127~370VDC	12V/24V/48V	30*125.1*110mm	21
MDR-250	250W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	21
MDR-500	500W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	21
ADR-75	75W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	24
ADR-100	100W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	24
ADR-150	150W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	24
ADR-240	240W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	N
ADR-480	480W	90~264VAC 127~370VDC	12V/24V/48V	50*125.1*110mm	N

PCB Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
HPS-15	15W	80-264VAC 120-370VDC	3.3V/5V/7.5V/12V/15V/24V/36V/48V	63.5*45.7*24mm	23
HPS-35	35W	80-264VAC	5V/12V/15V/24V/48V	76.2*50.8*24mm	23
HPS-45	45W	80-264VAC	5V/12V/24V/48V	76.2*50.8*24mm	23
HPS-65	65W	80-264VAC	5V/12V/15V/24V/48V	76.2*50.8*24mm	24
HPS-120	120W	80-264VAC 120-370VDC	12V/15V/24V/27V/36V/48V	101.6*50.8*29mm	24
PS-15	15W	85-264VAC 100-370VDC	3.3V/5V/12V/15V/24V	63.5*45.7*15mm	25
PS-25	25W	85-264VAC 100-370VDC	5V/12V/15V/24V/48V	76.2*50.8*30mm	25
PS-35	35W	85-264VAC 100-370VDC	5V/12V/15V/24V/48V	76.2*50.8*30mm	25
PS-45	45W	85-264VAC 100-370VDC	5V/12V/15V/24V/48V	76.2*50.8*30mm	25
PS-65	65W	85-264VAC 120-370VDC	5V/7.5V/12V/15V/24V/36V/48V	101.6*50.8*29mm	26
PS-150	150W	85-264 VAC	12V/15V/24V/27V/36V/48V	101.6*50.8*29mm	26
PFS-150	150W	80-264 VAC	12V/15V/24V/27V/36V/48V	101.6*50.8*29mm	27
PFS-220	220W	80-264VAC	12V/15V/24V/27V/36V/48V	101.6*50.8*29mm	27
PFS-320	320W	90-264 VAC 127-370VDC	12V/15V/24V/27V/36V/48V	127*76.2*35mm	28
PFS-420	420W	90-264 VAC 127-370VDC	12V/15V/24V/27V/36V/48V	127*76.2*35mm	28

RM Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
RM-01	1W	85~305VAC 100~400VDC	5.1V/9V/12V/15V/24V	32.5*20.5*15mm	30
RM-02	2W	85~305VAC 100~400VDC	5.1V/9V/12V/15V/24V	32.5*20.5*15mm	30
RM-05	5W	85~305VAC 100~400VDC	5.1V/9V/12V/15V/24V	45*25.4*15.5mm	30
RM-10	10W	85~264VAC 100~370VDC	5.1V/9V/12V/15V/24V	45*25.4*15.5mm	30
RM-15	15W	85~305VAC 100~400VDC	5V/9V/12V/15V/24V	45*25.4*15.5mm	31
RM-20	20W	85~264VAC 100~370VDC	5V/9V/12V/15V/24V	45*25.4*15.5mm	31
RM-30	30W	85~264VAC 100~370VDC	5V/12V/15V/24V	69.5*35*24mm	31
RM-45	45W	85~264VAC 100~370VDC	5V/12V/15V/24V	69.5*35*24mm	35
RM-60	60W	85~264VAC 100~370VDC	5V/12V/15V/24V	69.5*35*24mm	35
RM-90	90W	85~264VAC 100~370VDC	5V/12V/15V/24V	69.5*35*24mm	35

CFS Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
CFS-55	55W	187~253VAC	13.5V	146*80*48mm	33
CFS-80	70W	187~253VAC	27.5V	146*80*48mm	33
CFS-110	110W	187~253VAC	27.5V	146*80*48mm	33
CFS-200	200W	187~253VAC	41.5V	292.5*139*73mm	33
CFS-300	300W	187~253VAC	41.5V	292.5*139*73mm	33
CFS-500	500W	187~253VAC	41.5V	292.5*139*73mm	33
CFS-750	750W	187~253VAC	41.5V	292.5*139*73mm	33
CFS-1000	1000W	187~253VAC	41.5V	292.5*139*73mm	33

Photovoltaic Series

Series	Rated power	Input voltage	Output voltage	Size (mm)	Page
MHDR-150	120W	180~600VAC 250~850VDC	12V/24V/36V/48V	50*125.1*110mm	39
MHDR-250	250W	200~1000VDC	12V/24V/36V/48V	50*125.1*110mm	39
MHDR-250A	250W	300~1500VDC	24V/36V/48V	50*125.1*110mm	39
SHV-350A	350W	300~1500VDC	24V/36V/48V	230*127*40.5mm	40
NHV-150	150W	300~1500VDC	12V/24V/36V/48V	175*100*40.5mm	N
NHV-200	200W	300~1500VDC	12V/24V/36V/48V	175*100*40.5mm	N
NHV-350	350W	300~1500VDC	24V/36V/48V	237*100*40.5mm	N
NHV-500	500W	300~1500VDC	24V/36V/48V	237*100*40.5mm	N



AC/DC

LS/NLS/LHS/LP/CLP/ULP Series





- ◀ LS SERIES, NO PFC, ECONOMIC POWER SUPPLY, POWER 20W~1000W
- ◀ LS-XXC SERIES, NO PFC, CONSTANT CURRENT OUTPUT POWER SUPPLY, DIMMABLE, POWER 450~600W
- ◀ LHS SERIES, NO PFC, 340~550 VAC INPUT, POWER 100~600W
- ◀ LP/CLP SERIES, BUILT-IN ACTIVE PFC, LOW HARMONIC CURRENT, HIGH EFFICIENCY, POWER 250W~2000W
- ◀ ULP SERIES, NO FAN CONDUCTION HEAT DISSIPATION, BUILT-IN ACTIVE PFC, HIGH EFFICIENCY, MULTI-FUNCTION, POWER 1000W
- ◀ LOW HEIGHT ≤1U, SHORT CIRCUIT, OVERLOAD, OVERVOLTAGE AND OTHER ALL-ROUND PROTECTION
- ◀ HIGH RELIABILITY INDUSTRIAL CASE POWER SUPPLY, DESIGNED IN ACCORDANCE WITH INTERNATIONAL SAFETY REGULATIONS
- ◀ 3-YEAR WARRANTY

Features:

- Full range AC input (LS-20~350)
- Withstand 300VAC surge input for 5 seconds
- 1U low body
- Protection: Short circuit/overload/overvoltage
- 100% full load burn-in test
- High reliability
- LED indicator
- Natural heat dissipation (LS-20~250)
- Built-in temperature control fan (LS-350~1000)
- The output voltage is adjustable by potentiometer
- High cost performance
- Complies with IEC/EN/UL 62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:




Product model	Power	Input voltage	Output	Efficiency(%)	Size Package	Technical
LS-20-5	20W	85~264VAC 120~370VDC	5V/4A	83%	L*W*H: 78*51*28mm PACKING: 0.18Kg;60pcs/ 11.8Kg/0.58CUFT	 Scan the code to see the specification
LS-20-12	20W		12V/1.67A	86%		
LS-20-15	20W		15V/1.34A	86%		
LS-20-24	20W		24V/0.84A	88%		
LS-20-48	20W		48V/0.42A	89%		
LS-25-5	25W	85~264VAC 120~370VDC	5V/5A	83%	L*W*H: 78*51*28mm PACKING: 0.18Kg;60pcs/ 11.8Kg/0.58CUFT	 Scan the code to see the specification
LS-25-12	25.2W		12V/2.1A	87%		
LS-25-15	25.5W		15V/1.7A	86%		
LS-25-24	25.2W		24V/1.05A	88%		
LS-25-48	27.36W		48V/0.57A	89%		
LS-35-5	30W	85~264VAC 120~370VDC	5V/6A	83%	L*W*H: 78*51*28mm PACKING: 0.18Kg;60pcs/ 11.8Kg/0.58CUFT	 Scan the code to see the specification
LS-35-12	36W		12V/3A	86%		
LS-35-15	36W		15V/2.4A	86%		
LS-35-24	36W		24V/1.5A	89.5%		
LS-35-48	38.4W		48V/0.8A	90%		
LS-50-5	50W	85~264VAC	5V/10A	83%	L*W*H: 104*82*30mm PACKING: 0.23Kg;60pcs/ 14.8Kg/1.03CUFT	 Scan the code to see the specification
LS-50-12	50.4W		12V/4.2A	86%		
LS-50-15	51W		15V/3.4A	87%		
LS-50-24	52.8W		24V/2.2A	88%		
LS-50-36	52.2W		36V/1.45A	89%		
LS-50-48	52.8W		48V/1.1A	90%		

Features:

- Full range AC input (LS-20~350)
- Withstand 300VAC surge input for 5 seconds
- 1U low body
- Protection: Short circuit/overload/overvoltage
- 100% full load burn-in test
- High reliability
- LED indicator
- Natural heat dissipation (LS-20~250)
- Built-in temperature control fan (LS-350~1000)
- The output voltage is adjustable by potentiometer
- High cost performance
- Complies with IEC/EN/UL 62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:




Product model	Power	Input voltage range	Output	Efficiency(%)	Size Package	Technical
LS-75-5	70W	85~264VAC 120~370VDC	5V/14A	87%	L*W*H 104*82*30mm PACKING: 0.23Kg; 60pcs/ 14.8Kg/1.03CUFT	 Scan the code to see the specification
LS-75-12	72W		12V/6A	89%		
LS-75-15	75W		15V/5A	89%		
LS-75-24	76.8W		24V/3.2A	90%		
LS-75-36	75.6W		36V/2.1A	91.5%		
LS-75-48	76.8W		48V/1.6A	91.5%		
LS-100-5	90W	85~264VAC 120~370VDC	5V/18A	85%	L*W*H: 134*97*30mm PACKING: 0.25Kg; 36pcs/11Kg/ 0.97CUFT	 Scan the code to see the specification
LS-100-12	102W		12V/8.5A	88%		
LS-100-15	105W		15V/7A	88.5%		
LS-100-24	108W		24V/4.5A	90%		
LS-100-36	100.8W		36V/2.8A	90.5%		
LS-100-48	110.4W		48V/2.3A	91%		
LS-150-5	110W	90~132VAC/ 180~264VAC (by switch) 240~370VDC (Switch on 230VAC)	5V/22A	87%	L*W*H: 134*97*30mm PACKING: 0.4Kg; 36pcs/1.54Kg/ 0.97CUFT	 Scan the code to see the specification
LS-150-7.5	120W		7.5V/16A	87%		
LS-150-12	150W		12V/12.5A	87.5%		
LS-150-15	150W		15V/10A	88%		
LS-150-24	156W		24V/6.5A	90%		
LS-150-36	158.4W		36V/4.4A	90%		
LS-150-48	158.4W		48V/3.3A	91%		

Features:

- Full range AC input (LS-20~350)
- Withstand 300VAC surge input for 5 seconds
- 1U low body
- Protection: Short circuit/overload/overvoltage
- 100% full load burn-in test
- High reliability
- LED indicator
- Natural heat dissipation (LS-20~250)
- Built-in temperature control fan (LS-350~1000)
- The output voltage is adjustable by potentiometer
- High cost performance
- Complies with IEC/EN/UL 62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:




Product model	Power	Input voltage range	Output	Efficiency(%)	Size Package	Technical
LS-250-5	200W	90~132VAC/ 180~264VAC (by switch) 240~370VDC (Switch on 230VAC)	5V/40A	87%	L*W*H: 215*115*30mm PACKING: 0.67Kg; 15pcs/11.05Kg/ 0.77CUFT	 Scan the code to see the specification
LS-250-7.5	225W		7.5V/30A	87%		
LS-250-12	252W		12V/21A	87%		
LS-250-15	250.5W		15V/16.7A	88%		
LS-250-24	252W		24V/10.5A	89%		
LS-250-36	252W		36V/7A	88%		
LS-250-48	254.4W		48V/5.3A	90%		
LS-350-5	300W	90~132VAC/ 180~264VAC (by switch) 240~370VDC (Switch on 230VAC)	5V/60A	83.5%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	 Scan the code to see the specification
LS-350-7.5	345W		7.5V/46A	84%		
LS-350-12	348W		12V/29A	85.5%		
LS-350-15	349.5W		15V/23.3A	86%		
LS-350-24	350.4W		24V/14.6A	87.5%		
LS-350-36	349.2W		36V/9.7A	88%		
LS-350-48	350.4W		48V/7.3A	88.5%		
LS-450-5	350W	180~264VAC 240~370VDC	5V/70A	84%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	 Scan the code to see the specification
LS-450-6.5	390W		6.5V/60A	85%		
LS-450-12	450W		12V/37.5A	85%		
LS-450-15	450W		15V/30A	86%		
LS-450-24	451.2W		24V/18.8A	87%		
LS-450-36	450W		36V/12.5A	87.5%		
LS-450-48	451.2W		48V/9.4A	88%		

Features:

- Constant current + constant voltage output
- Can drive LED, current value programmable (external voltage or resistance or PWM signal)
- The maximum output voltage is adjustable by potentiometer
- 1U low body
- Protection: short circuit/overload/overvoltage/overtemperature
- 100% full load burn-in test
- High reliability
- LED indicator
- Built-in temperature-controlled fan for cooling
- High cost performance
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:



Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
LS-600-24	600W	180~264VAC 240~370VDC	24V/25A	88%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg;9pcs/ 12.7Kg/0.66CUFT	 Scan the QR code for specifications
LS-600-27	600W		27V/22.22A	88%		
LS-600-48	600W		48V/12.5A	89%		
LS-1000-24	998.4W	180~264VAC 240~370VDC	24V/41.6A	89.5%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg;9pcs/ 12.7Kg/0.66CUFT	 Scan the QR code for specifications
LS-1000-36	997.2W		36V/27.7A	90%		
LS-1000-48	998.4w		48V/20.8A	91%		
LS-450C-24	451.2W	180~264VAC 240~370VDC	18~24V/ 0~18.8A	87%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	 Scan the QR code for specifications
LS-450C-36	450W		27~36V/ 0~12.5A	87.5%		
LS-450C-48	451.2W		36~48V/ 0~9.4A	88%		
LS-600C-24	600W	180~264VAC 240~370VDC	18~24V/ 0~25A	88%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg;9pcs/ 12.7Kg/0.66CUFT	修订版
LS-600C-36	600W		27~36V/ 0~16.67A	88%		
LS-600C-48	600W		36~48V/ 0~12.5A	89%		

Features:

- Full range AC input
- Withstand 300VAC surge input for 5 seconds
- 1U low body
- Protection: Overload/Overvoltage/Over temperature/Short circuit
- High reliability of the whole machine
- High cost performance
- LED indicator
- Complies with IEC/EN/UL61558-1
- Comply with RoHS standards
- 3 years warranty



Product selection:


Product model	Power	Input voltage range	Output	Efficiency(%)	Size Package	Technical
NLS-150-5	110W	85~264VAC 120~370VDC	5V/22A	85%	L*W*H: 159*97*30mm PACKING: 0.4Kg; 30pcs/13Kg/ 0.91CUFT	 <small>Scan the code to see the specification</small>
NLS-150-7.5	120W		7.5V/16A	86%		
NLS-150-12	150W		12V/12.5A	87%		
NLS-150-15	150W		15V/10A	88%		
NLS-150-24	156W		24V/6.5A	89%		
NLS-150-27	151.2W		27V/5.6A	89%		
NLS-150-36	158.4W		36V/4.4A	90%		
NLS-150-48	158.4W		48V/3.3A	90%		
NLS-200-5	200W	90~132VAC 180~264VAC 240~370VDC	5V/40A	87%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	 <small>Scan the code to see the specification</small>
NLS-200-7.5	200.2W		7.5V/26.7A	87%		
NLS-200-12	204W		12V/17A	87.5%		
NLS-200-15	210W		15V/14A	88%		
NLS-200-24	211.2W		24V/8.8A	89%		
NLS-200-36	212.4W		36V/5.9A	89.5%		
NLS-200-48	211.2W		48V/4.4A	90%		

Features:

- Full range AC input
- Withstand 300VAC surge input for 5 seconds
- 1U low body
- Protection: Overload/Overvoltage/Over temperature/Short circuit
- High reliability of the whole machine
- High cost performance
- LED indicator
- Complies with IEC/EN/UL61558-1
- Comply with RoHS standards
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output	Efficiency(%)	Size Package	Technical
NLS-350-5	300W	90~132VAC 180~264VAC 240~370VDC	5V/60A	83.5%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	 <small>Scan the code to see the specification</small>
NLS-350-7.5	345W		7.5V/46A	84%		
NLS-350-12	348W		12V/29A	85%		
NLS-350-15	349.5W		15V/23.3A	86%		
NLS-350-24	350.4W		24V/14.6A	87%		
NLS-350-36	349.2W		36V/9.7A	88%		
NLS-350-48	350.4W		48V/7.3A	88.5%		

Features:

- High voltage AC input 340~550VAC
- Single-phase or biphas input
- 1U low body
- Protection: Short circuit/overload/overvoltage
- 100% full load burn-in test
- High reliability
- LED indicator
- Natural heat dissipation (LHS-100~250)
- Built-in temperature control fan heat dissipation (LHS-350~600)
- The output voltage is adjustable by potentiometer
- High cost performance
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
LHS-100-12	102W	340~550VAC 480~780VDC	12V/8.5A	88%	L*W*H: 134*97*30mm PACKING: 0.25Kg; 36pcs/11Kg/ 0.97CUFT	Revised edition
LHS-100-15	105W		15V/7A	88.5%		
LHS-100-24	108W		24V/4.5A	90%		
LHS-100-36	100.8W		36V/2.8A	90.5%		
LHS-100-48	110.4W		48V/2.3A	91%		
LHS-150-12	150W	340~550VAC 480~780VDC	12V/12.5A	87.5%	L*W*H: 134*97*30mm PACKING: 0.4Kg; 36pcs/1.54Kg/ 0.97CUFT	Revised edition
LHS-150-15	150W		15V/10A	88%		
LHS-150-24	156W		24V/6.5A	90%		
LHS-150-36	158.4W		36V/4.4A	90%		
LHS-150-48	158.4W		48V/3.3A	91%		
LHS-250-12	252W	340~550VAC 480~780VDC	12V/21A	87%	L*W*H: 215*115*30mm PACKING: 0.67Kg; 15pcs/11.05Kg/ 0.77CUFT	Revised edition
LHS-250-15	250.5W		15V/16.7A	88%		
LHS-250-24	252W		24V/10.5A	89%		
LHS-250-36	252W		36V/7A	88%		
LHS-250-48	254.4W		48V/5.3A	90%		

Features:

- High voltage AC input 340~550VAC
- Single-phase or biphas input
- 1U low body
- Protection: Short circuit/overload/overvoltage
- 100% full load burn-in test
- High reliability
- LED indicator
- Natural heat dissipation (LHS-100~250)
- Built-in temperature control fan heat dissipation (LHS-350~600)
- The output voltage is adjustable by potentiometer
- High cost performance
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty

Product selection:




Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
LHS-350-12	348W	340~550VAC 480~780VDC	12V/29A	85.5%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	Revised edition
LHS-350-15	349.5W		15V/23.3A	86%		
LHS-350-24	350.4W		24V/14.6A	87.5%		
LHS-350-36	349.2W		36V/9.7A	88%		
LHS-350-48	350.4W		48V/7.3A	88.5%		
LHS-450-12	450W	340~550VAC 480~780VDC	12V/37.5A	85%	L*W*H: 215*115*30mm PACKING: 0.75Kg; 15pcs/12.25Kg/ 0.77CUFT	Revised edition
LHS-450-15	450W		15V/30A	86%		
LHS-450-24	451.2W		24V/18.8A	87%		
LHS-450-36	450W		36V/12.5A	87.5%		
LHS-450-48	451.2W		48V/9.4A	88%		
LHS-600-24	600W	340~550VAC 480~780VDC	24V/25A	88%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg;9pcs/ 12.7Kg/0.66CUFT	Revised edition
LHS-600-27	600W		27V/22.22A	88%		
LHS-600-48	600W		48V/12.5A	89%		

Features:

- Full range AC input 90~264VAC
- Built-in active PFC function
- Whole machine protection: short circuit/overload/overvoltage/overtemperature
- Fanless design (for LP-250/500)
- 1U low body
- High Efficiency Max. 94%
- Redundancy optional (for LP-500R)
- 100% full load burn-in test
- LED indicator
- High reliability
- Complies with IEC/EN/UL 62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:



Product model	Power	Input voltage	Output	Efficiency(%)	Size Package	Technical
LP-250-5	200W	90~264VAC 127~370VDC	5V/40A	87%	L*W*H: 215*115*30mm PACKING: 0.8Kg; 15pcs/13Kg/ 0.77CUFT	 Scan the QR code for specifications
LP-250-7.5	200.25W		7.5V/26.7A	89%		
LP-250-12	252W		12V/21A	89%		
LP-250-15	250.5W		15V/16.7A	89%		
LP-250-24	252W		24V/10.5A	90%		
LP-250-36	252W		36V/7A	90%		
LP-250-48	254.4W		48V/5.3A	90.5%		
LP-350-5	300W	90~264VAC 127~370VDC	5V/60A	84.5%	L*W*H: 215*115*30mm PACKING: 0.8Kg; 15pcs/13Kg/ 0.77CUFT	 Scan the QR code for specifications
LP-350-7.5	345W		7.5V/46A	88%		
LP-350-12	348W		12V/29A	88.5%		
LP-350-15	349.5W		15V/23.3A	88.5%		
LP-350-24	350.4W		24V/14.6A	90%		
LP-350-36	349.2W		36V/9.7A	90%		
LP-350-48	350.4W		48V/7.3A	91%		
LP-500-5	300W	90~264VAC 127~370VDC	5V/60A	89%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg; 9pcs/12.7Kg/ 0.66CUFT	 Scan the QR code for specifications
LP-500-7.5	375W		7.5V/50A	90%		
LP-500-12	480W		12V/40A	92%		
LP-500-15	495W		15V/33A	93%		
LP-500-24	528W		24V/22A	94%		
LP-500-36	525.6W		36V/14.6A	94%		
LP-500-48	528W		48V/11A	94%		

Features:

- Full range AC input 90~264VAC
- Built-in active PFC function
- Whole machine protection: short circuit/overload/overvoltage/overtemperature
- Multiple functions: 75W auxiliary output/remote control / Voltage programmable/current programmable/line drop compensation
- 1U low body
- High Efficiency Max. 94%
- Optional redundancy function (for LP-750R/1000R)
- LED indicator
- High reliability
- Complies with IEC/EN/UL 62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:



Product model	Power	Input voltage	Output	Efficiency(%)	Size Package	Technical
LP-750-5	400W	90~264VAC 127~370VDC	5V/80A	89%	L*W*H: 230*127*40.5mm PACKING: 1.3Kg; 9pcs/12.7Kg/ 0.66CUFT	 Scan the QR code for specifications
LP-750-7.5	495W		7.5V/66A	90%		
LP-750-12	600W		12V/50A	92%		
LP-750-15	649.5W		15V/43.3A	92%		
LP-750-24	751.2W		24V/31.3A	93%		
LP-750-36	752.4W		36V/20.9A	94%		
LP-750-48	753.6W		48V/15.7A	94%		
LP-1000-12	960W	90~264VAC 127~370VDC	12V/80A	92%	L*W*H: 240*115*41mm PACKING: 1.5Kg; 9pcs/14.5Kg/ 0.94CUFT	 Scan the QR code for specifications
LP-1000-15	960W		15V/64A	93%		
LP-1000-24	1008W		24V/42A	94%		
LP-1000-36	1008W		36V/28A	94%		
LP-1000-48	1008W		48V/21A	94%		

Features:

- International universal full range AC input
- Built-in active PFC functionality
- Efficiency up to 90%
- Built-in DC fan for forced cooling
- With remote control switch
- Protection type: short circuit/over load/over voltage/over temperature
- Spray moisture-proof agent
- 3 years warranty



Product selection:


Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size	Technical manual
CLP-1000-24	960W	90~264VAC	24V/40A	88%	L*W*H: 295*127*41mm	 Scan the QR code for specifications
CLP-1000-48			48V/20A	90%		
CLP-2000-24	2016W	90~264VAC	24V/84A	90.5%	L*W*H: 295*127*41mm	 Scan the QR code for specifications
CLP-2000-48			48V/42A	92%		

Features:

- Full range AC input 90~264VAC
- Built-in active PFC function
- Fanless design, semi-glue filling, natural cooling 700W
Conduction cooling/external fan 1000W
- Multiple functions: 75W auxiliary output/remote control /
Voltage programmable/current programmable/line drop compensation
- 1U low body
- High Efficiency Max. 94%
- Redundancy function Optional
- Whole machine protection: short circuit/overload/overvoltage/overtemperature
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:

Product model	Power	Input voltage	Output	Efficiency(%)	Size Package	Technical
ULP-1000-12	960W	90~264VAC 127~370VDC	12V/80A	92%	L*W*H: 240*115*41mm PACKING: 1.5Kg; 9pcs/14.5Kg/ 0.94CUFT	 Scan the QR code for specifications
ULP-1000-15	960W		15V/64A	93%		
ULP-1000-24	1008W		24V/42A	94%		
ULP-1000-36	1008W		36V/28A	94%		
ULP-1000-48	1008W		48V/21A	94%		



AC/DC

PDR/MDR/ADR Series




- ◀ PDR SERIES, NO PFC, PLASTIC HOUSING, CLASS II ISOLATION LEVEL, POWER 20W~75W
- ◀ MDR SERIES, BUILT-IN PFC (250~500W), METAL SHELL, HIGH EFFICIENCY, NARROW FACE WIDTH, POWER 100W~500W
- ◀ NARROW SURFACE WIDE, SHORT CIRCUIT, OVERLOAD, OVERVOLTAGE, OVERTEMPERATURE AND OTHER ALL-ROUND PROTECTION
- ◀ HIGH RELIABILITY, NARROW FACE WIDTH, TS-35/7.5 OR 15 RAIL MOUNTING, DESIGNED IN ACCORDANCE WITH INTERNATIONAL SAFETY REGULATIONS
- ◀ 3-YEAR WARRANTY

Features:

- Full range AC input 85~264VAC
- Protection: short circuit/overload/overvoltage
- Can be installed on DIN rail TS-35/7.5 or 15
- Ultra-narrow body width
- Isolation level Class II
- LED indicator
- High reliability
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:





Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
PDR-20-5	12.5W	85~264VAC 120~370VDC	5V/2.5A	80%	W*H*D: 17.5*90*54.5mm PACKING: 0.08Kg; 180pcs/15.4Kg/ 1.1CUFT	 Scan the QR code for specifications
PDR-20-12	18W		12V/1.5A	85%		
PDR-20-24	20.16W		24V/0.84A	86%		
PDR-20-48	20.16W		48V/0.42A	87%		
PDR-45-5	20W	85~264VAC 120~370VDC	5V/4A	82%	W*H*D: 35*90*54.5mm PACKING: 0.15Kg;84pcs/ 13.6Kg/1.1CUFT	 Scan the QR code for specifications
PDR-45-12	30W		12V/2.5A	88%		
PDR-45-24	44.88W		24V/1.87A	90%		
PDR-45-48	45.12W		48V/0.94A	91%		
PDR-75-5	40W	85~264VAC 120~370VDC	5V/8A	85%	W*H*D: 52.5*90*54.5mm PACKING: 0.19Kg;60pcs/ 12.4Kg/1.1CUFT	 Scan the QR code for specifications
PDR-75-12	60W		12V/5A	88%		
PDR-75-24	75.36W		24V/3.14A	90%		
PDR-75-48	75.36W		48V/1.57A	91%		

Features:

- Full range AC input 90~264VAC
- Built-in active PFC function (for MDR-250/500)
- Whole machine protection: short circuit/overload/overvoltage/overtemperature
- Can be installed on DIN rail TS-35/7.5 or 15
- Ultra-narrow body width
- The high Efficiency is 94%
- LED indicator
- Built-in DC OK relay and redundancy (for MDR-250R/500R)
- The output voltage is adjustable by potentiometer
- High reliability of the machine
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
MDR-100-12	79.2W	90~264VAC 127~370VDC	12V/6.6A	86%	W*H*D: 30*125.1*110mm PACKING: 0.5Kg; 24pcs/13Kg/ 1.34CUFT	 Scan the QR code for specifications
MDR-100-24	100.8W		24V/4.2A	89%		
MDR-100-48	100.8W		48V/2.1A	90%		
MDR-150-12	120W	90~264VAC 127~370VDC	12V/10A	86%	W*H*D: 30*125.1*110mm PACKING: 0.55Kg; 24pcs/14.2Kg/ 1.34CUFT	 Scan the QR code for specifications
MDR-150-24	150W		24V/6.25A	89%		
MDR-150-48	150.24W		48V/3.13A	91%		
MDR-250-12	216W	90~264VAC 127~370VDC	12V/18A	91.5%	W*H*D: 50*125.1*110mm PACKING: 0.85Kg; 12pcs/11.2Kg/ 0.9CUFT	 Scan the QR code for specifications
MDR-250-24	249.6W		24V/10.4A	93%		
MDR-250-48	249.6W		48V/5.2A	94%		
MDR-500-12	360W	90~264VAC 127~370VDC	12V/30A	91.5%	W*H*D: 50*125.1*110mm PACKING: 0.9Kg; 12pcs/11.8Kg/ 0.9CUFT	 Scan the QR code for specifications
MDR-500-24	499.2W		24V/20.8A	93.5%		
MDR-500-48	499.2W		48V/10.4A	94%		

Features:

- Full range AC input 90~264VAC
- Built-in active PFC function (for MDR-250/500)
- Whole machine protection: short circuit/overload/overvoltage/overtemperature
- Can be installed on DIN rail TS-35/7.5 or 15
- Ultra-narrow body width
- The high Efficiency is 94%
- LED indicator
- Built-in DC OK relay and redundancy (for MDR-250R/500R)
- The output voltage is adjustable by potentiometer
- High reliability of the machine
- Complies with IEC/EN/UL62368-1
- Comply with RoHS standards
- 3 years warranty

Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
ADR-75-12	75.6W	90~264VAC 127~370VDC	12V/6.3A	86%	L*W*H 30*125.1*110mm PACKING: 0.45Kg; 24pcs/ 11.8Kg/0.83CUFT	
ADR-75-15	76.5W		15V/5.1A	86%		
ADR-75-24	76.8W		24V/3.2A	89%		
ADR-75-36	75.6W		36V/2.1A	89%		
ADR-75-48	76.8W		48V/1.6A	90%		
ADR-100-12	96W	80~264VAC 120~370VDC	12V/10A	86%	L*W*H: 30*125.1*110mm PACKING: 0.47Kg; 24pcs/ 12.3Kg/0.83CUFT	
ADR-100-15	99W		15V/6.6A	86%		
ADR-100-24	100.8W		24V/4.2A	89%		
ADR-100-36	100.8W		36V/2.8A	90%		
ADR-100-48	100.8W		48V/2.1A	91%		
ADR-150-12	134.4W	90~264VAC 127~370VDC	12V/11.2A	86%	L*W*H 30*125.1*110mm PACKING: 0.54Kg; 24pcs/ 14Kg/0.83CUFT	
ADR-150-15	135W		15V/9A	86%		
ADR-150-24	151.2W		24V/6.3A	89%		
ADR-150-36	151.2W		36V/4.2A	90%		
ADR-150-48	153.6W		48V/3.2A	91%		



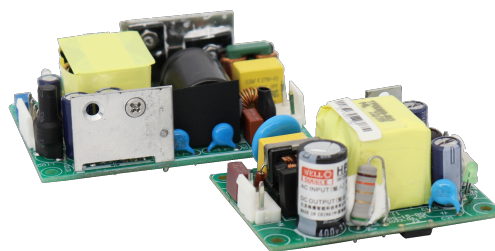
AC/DC

PCB Series




- ◀ HPS SERIES, MEDICAL GRADE, LOW LEAKAGE CURRENT, LOW NO-LOAD LOSS, SMALL SIZE, POWER 15W~120W
- ◀ PS SERIES, NO PFC, SMALL SIZE, ECONOMIC POWER SUPPLY, POWER 15W~150W
- ◀ PFS SERIES, MEDICAL GRADE, BUILT-IN ACTIVE PFC, HIGH EFFICIENCY, SMALL SIZE, LOW LEAKAGE CURRENT, POWER 150W~420W
- ◀ HIGHLY RELIABLE, SUBSTRATE MOUNTED, THE HPS/PFS SERIES CAN BE USED IN THE MEDICAL INDUSTRY AND IS DESIGNED IN ACCORDANCE WITH INTERNATIONAL SAFETY REGULATIONS
- ◀ 3-YEAR WARRANTY

Features:

- Full range AC input 80~264VAC
- Compact Size substrate type
- Medical Class Safety compliance EN60601–1 (2 x MOPP)
- Very low leakage current
- Low no-load loss
- Natural air cooling
- Overall protection: short circuit/over load/over voltage
- The output voltage is adjustable by potentiometer
- LED power indicator
- High reliability
- Comply with RoHS standards
- 3 years warranty

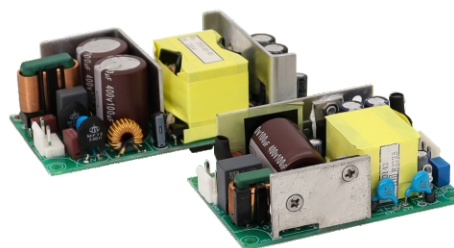


Product selection:



Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
HPS–15–3.3	9.9W	80~264VAC 120~370VDC	3.3V/3A	85%	L*W*H: 63.5*45.7*24mm PACKING: 0.06Kg/180pcs/ 11.8Kg/1.38CUFT	 Scan the QR code for specifications
HPS–15–5	15W		5V/3A	86%		
HPS–15–7.5	15W		7.5V/2A	86%		
HPS–15–12	15W		12V/1.25A	87%		
HPS–15–15	15W		15V/1A	87%		
HPS–15–24	15.12W		24V/0.63A	89%		
HPS–15–36	15.12W		36V/0.42A	90%		
HPS–15–48	15.36W		48V/0.32A	91%		
HPS–35–5	30W	80~264VAC	5V/6A	82%	L*W*H: 76.2*50.8*24mm PACKING: 0.09Kg; 96pcs/ 9.64Kg/1.51CUFT	 Scan the QR code for specifications
HPS–35–12	36W		12V/3A	88%		
HPS–35–15	36W		15V/2.4A	89%		
HPS–35–24	36W		24V/1.5A	89.5%		
HPS–35–48	36W		48V/0.75A	92%		
HPS–45–5	40W	80~264VAC	5V/8A	83%	L*W*H: 76.2*50.8*24mm PACKING: 0.09Kg; 96pcs/ 9.64Kg/1.51CUFT	 Scan the QR code for specifications
HPS–45–12	45.6W		12V/3.8A	88%		
HPS–45–15	45W		15V/3A	89%		
HPS–45–24	45.6W		24V/1.9A	90%		
HPS–45–48	45.6W		48V/0.95A	91%		

Features:

- Full range AC input 80~264VAC
- Compact Size substrate type
- Medical Class Safety compliance EN60601–1 (2 x MOPP)
- Very low leakage current
- Low no-load loss
- Natural Air cooling (HPS–65)
- Overall protection: short circuit/over load/over voltage
- The output voltage is adjustable by potentiometer
- LED power indicator
- High reliability
- Comply with RoHS standards
- 3 years warranty

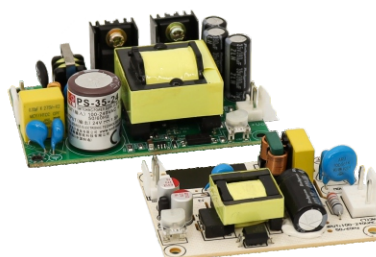


Product selection:





Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
HPS-65-5	50W	80~264VAC	5V/10A	84%	L*W*H 76.2*50.8*24mm PACKING: 0.09Kg; 96pcs/ 9.64Kg/1.51CUFT	 Scan the QR code for specifications
HPS-65-12	65W		12V/5.42A	88%		
HPS-65-15	65.1W		15V/4.34A	89%		
HPS-65-24	65W		24V/2.71A	90%		
HPS-65-48	65.3W		48V/1.36A	91%		
HPS-120-12	120W (10CFM)	80~264VAC 120~370VDC	12V/10A	89%	L*W*H: 101.6*50.8*29mm PACKING: 0.19Kg; 96pcs/ 19.24Kg/1.51CUFT	 Scan the QR code for specifications
	84W (Convection)		12V/7A			
HPS-120-15	120W (10CFM)		15V/8A	89%		
	84W (Convection)		15V/5.6A			
HPS-120-24	120W (10CFM)		24V/5A	89%		
	84W (Convection)		24V/3.5A			
HPS-120-27	119.88W (10CFM)		27V/4.44A	89%		
	84W (Convection)		27V/3.11A			
HPS-120-36	119.88W (10CFM)		36V/3.33A	90%		
	84W (Convection)		36V/2.33A			
HPS-120-48	120W (10CFM)		48V/2.5A	90%		
	84W (Convection)		48V/1.75A			

Features:

- Global voltage input (85–264Vac)
- Compact Size substrate type
- High cost performance
- Multiple protection
- Security level Class I
- 100% high temperature aging and testing
- 3 years warranty

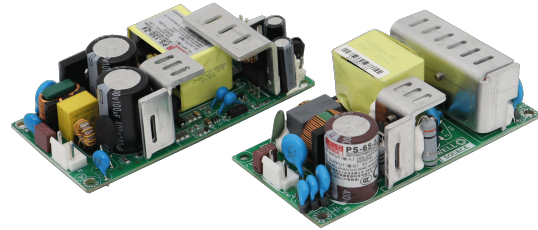


Product selection:



Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size	Technical manual
PS-15-3.3	9.9W	85~264VAC 100~370VDC	3.3V/3A	83%	L*W*H: 63.5*45.7*15mm	 Scan the QR code for specifications
PS-15-5	15W		5V/3A	85%		
PS-15-12	15W		12V/1.25A	87%		
PS-15-15	15W		15V/1A	87%		
PS-15-24	15W		24V/0.625A	88%		
PS-25-5	25W	85~264VAC 100~370VDC	5V/5A	85%	L*W*H: 76.2*50.8*30mm	 Scan the QR code for specifications
PS-25-12	25W		12V/2A	89%		
PS-25-15	25W		15V/1.66A	90%		
PS-25-24	25W		24V/1A	91%		
PS-25-48	25W		48V/0.52A	91%		
PS-35-5	35W	85~264VAC 100~370VDC	5V/7A	85%	L*W*H 76.2*50.8*30mm	 Scan the QR code for specifications
PS-35-12	35W		12V/2.91A	89%		
PS-35-15	35W		15V/2.33A	90%		
PS-35-24	35W		24V/1.45A	91%		
PS-35-48	35W		48V/0.73A	91%		
PS-45-5	45W	85~264VAC 100~370VDC	5V/9A	85%	L*W*H 76.2*50.8*30mm	 Scan the QR code for specifications
PS-45-12	45W		12V/3.75A	89%		
PS-45-15	45W		15V/3A	90%		
PS-45-24	45W		24V/1.87A	91%		
PS-45-48	45W		48V/0.93A	91%		

Features:

- Global voltage input (85–264Vac)
- Compact Size substrate type
- High cost performance
- Multiple protection
- Security level Class I
- 100% high temperature aging and testing
- 3 years warranty

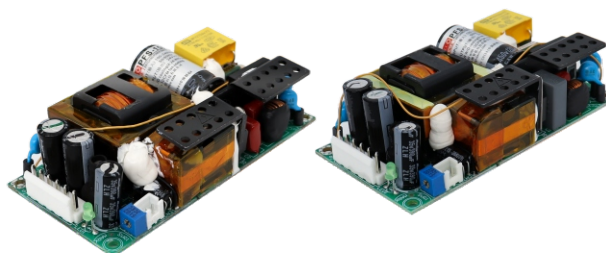


Product selection:



Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
PS-65-5	55W	85~264VAC 120~370VDC	5V/11A	87%	L*W*H: 101.6*50.8*29mm PACKING: 0.15Kg; 96pcs/15.4Kg/ 1.51CUFT	 Scan the QR code for specifications
PS-65-7.5	60W		7.5V/8A	87%		
PS-65-12	65.04W		12V/5.42A	86%		
PS-65-15	65.1W		15V/4.34A	87%		
PS-65-24	65.04W		24V/2.71A	90%		
PS-65-36	65.16W		36V/1.81A	89%		
PS-65-48	65.28W		48V/1.36A	90%		
PS-150-12	140W(10CFM)	85~264 VAC	12V/11.67A	90%	L*W*H: 101.6*50.8*29mm PACKING: 0.15Kg; 96pcs/15.4Kg/ 1.51CUFT	 Scan the QR code for specifications
	80W(Convection)		12V/6.67A			
PS-150-15	140W(10CFM)		15V/9.33A	90%		
	80W(Convection)		15V/5.34A			
PS-150-24	150W(10CFM)		24V/6.25A	91%		
	80W(Convection)		24V/3.34A			
PS-150-27	150W(10CFM)		27V/5.55A	91%		
	80W(Convection)		27V/2.97A			
PS-150-36	150W(10CFM)		36V/4.16A	92%		
	80W(Convection)		36V/2.23A			
PS-150-48	150W(10CFM)	48V/3.13A	92%			
	80W(Convection)	48V/1.67A				

Features:

- Full range AC input 80~264VAC
- Medical Class Safety compliance EN60601–1 (2 x MOPP)
- Compact Size substrate type
- Efficiency up to 94%
- Low no-load power consumption
- High reliability
- Protection: short circuit/overload/overvoltage/overtemperature
- The output voltage is adjustable by potentiometer
- Built-in 12V/0.5A fan power supply
- LED power indicator
- Comply with RoHS standards
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
PFS-150-12	150W (10CFM)	80~264 VAC	12V/12.5A	92.5%	L*W*H: 101.6*50.8*29mm PACKING: 0.19Kg; 72pcs/ 14.7Kg/ 1.18 CUFT	 Scan the QR code for specifications
	100.8W (Convection)		12V/8.4A			
PFS-150-15	150W (10CFM)		15V/10A	93%		
	100.5W (Convection)		15V/6.7A			
PFS-150-24	150W (10CFM)		24V/6.25A	93%		
	100.8W (Convection)		24V/4.2A			
PFS-150-27	150.12W (10CFM)		27V/5.56A	93%		
	100.8W (Convection)		27V/3.73A			
PFS-150-36	150.12W (10CFM)		36V/4.17A	93%		
	100.8W (Convection)		36V/2.8A			
PFS-150-48	150.24W (10CFM)		48V/3.13A	94%		
	100.8W (Convection)		48V/2.1A			
PFS-220-12	220.8W (10CFM)	80~264VAC	12V/18.4A	92.5%	L*W*H: 101.6*50.8*29mm PACKING: 0.19Kg;72pcs/ 14.7Kg/ 1.18CUFT	 Scan the QR code for specifications
	140.4W (Convection)		12V/11.7A			
PFS-220-15	220.5W (10CFM)		15V/14.7A	93%		
	141W (Convection)		15V/9.4A			
PFS-220-24	220.8W (10CFM)		24V/9.2A	93.5%		
	141.6W (Convection)		24V/5.9A			
PFS-220-27	220W (10CFM)		27V/8.15A	93.5%		
	140.1W (Convection)		27V/5.19A			
PFS-220-36	218.7W (10CFM)		36V/6.1A	93.5%		
	140.4W (Convection)		36V/3.9A			
PFS-220-48	220.8W (10CFM)		48V/4.6A	94%		
	144W (Convection)		48V/3A			

Features:

- Full range AC input 90~264VAC
- Medical Class Safety compliance EN60601–1 (2 x MOPP)
- Compact Size substrate type
- Efficiency up to 94%
- Low no-load power consumption
- High reliability
- Protection: short circuit/overload/overvoltage/overtemperature
- Multiple functions: pressure drop compensation, PG/PF signal, remote control
- Built-in 5V/1A auxiliary output, 12V/0.5A fan power supply
- LED power indicator
- Comply with RoHS standards
- 3 years warranty

Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
PFS-320-12	324W (20.5CFM)	90~264 VAC 127~370VDC	12V/27A	90%	L*W*H: 127*76.2*35mm PACKING: 0.19Kg; 72pcs/ 14.7Kg/ 1.18 CUFT	In development
	200W (Convection)		12V/16.67A			
PFS-320-15	324W (20.5CFM)		15V/21.6A	90%		
	200W (Convection)		15V/13.33A			
PFS-320-24	324W (20.5CFM)		24V/13.5A	92.5%		
	200W (Convection)		24V/8.33A			
PFS-320-27	324W (20.5CFM)		27V/12A	92.5%		
	200W (Convection)		27V/7.4A			
PFS-320-36	324W (20.5CFM)		36V/9A	93%		
	200W (Convection)		36V/5.56A			
PFS-320-48	324W (20.5CFM)		48V/6.75A	93%		
	200.2W (Convection)		48V/4.17A			
PFS-420-12	420W (25CFM)	90~264 VAC 127~370VDC	12V/35A	91.5%	L*W*H: 127*76.2*35mm PACKING: 0.19Kg;72pcs/ 14.7Kg/ 1.18CUFT	In development
	249.6W (Convection)		12V/20.8A			
PFS-420-15	420W (25CFM)		15V/28A	92%		
	250.5W (Convection)		15V/16.7A			
PFS-420-24	420W (25CFM)		24V/17.5A	93%		
	252W (Convection)		24V/10.5A			
PFS-420-27	420W (25CFM)		27V/15.6A	93%		
	252W (Convection)		27V/9.33A			
PFS-420-36	420W (25CFM)		36V/11.67A	93%		
	252W (Convection)		36V/7A			
PFS-420-48	420W (25CFM)		48V/8.75A	94%		
	254.4W (Convection)		48V/5.3A			



AC/DC

RM Series





- ◀ RM SERIES, INTERNAL GLUE FILLING, LOW NO-LOAD LOSS,
ULTRA-SMALL SIZE, POWER 1W~30W
- ◀ HIGH RELIABILITY, PLASTIC HOUSING, BOARD MOUNTED,
DESIGNED IN ACCORDANCE WITH INTERNATIONAL SAFETY REGULATIONS
- ◀ 3-YEAR WARRANTY

Features:

- Ultra-small volume, thickness of only 1.5CM
- Full range voltage input
- Low power consumption, green environmental protection, no-load loss $\leq 0.1W$
- High Efficiency, low ripple noise, output protection
- EMI level: CLASS B
- Built-in safety resistor
- Built-in EMI filter circuit
- 100% high temperature aging and testing
- 3 years warranty



Product selection:




Product model	Power	Input voltage	Output	Efficiency(%)	Size Package	Technical
RM-01-5	1W	85~305VAC 100~400VDC	5.1V/0.2A	70%	L*W*H: 32.5*20.5*15mm PACKING: 0.015Kg; 13pcs/tube; 78tube/box;17.33Kg	 Scan the QR code for specifications
RM-01-9	1W		9V/0.111A	73%		
RM-01-12	1W		12V/0.083A	79%		
RM-01-15	1W		15V/0.066A	77%		
RM-01-24	1W		24V/0.041A	81%		
RM-02-5	2W	85~305VAC 100~400VDC	5.1V/0.400A	70%	L*W*H: 32.5*20.5*15mm PACKING: 0.015Kg; 13pcs/tube; 78tube/box;17.33Kg	 Scan the QR code for specifications
RM-02-9	2W		9V/0.222A	73%		
RM-02-12	2W		12V/0.167A	79%		
RM-02-15	2W		15V/0.133A	77%		
RM-02-24	2W		24V/0.083A	81%		
RM-05-5	5W	85~305VAC 100~400VDC	5V/1A	76%	L*W*H: 45*25.4*15.5mm PACKING: 0.025Kg; 10pcs/tube; 58tube/box;19.45Kg	 Scan the QR code for specifications
RM-05-9	5W		9V/0.55A	80%		
RM-05-12	5W		12V/0.42A	81%		
RM-05-15	5W		15V/0.33A	83%		
RM-05-24	5W		24V/0.21A	84%		
RM-10-5	10W	85~264VAC 100~370VDC	5V/2A	76%	L*W*H: 45*25.4*15.5mm PACKING: 0.025Kg; 10pcs/tube; 58tube/box;19.45Kg	 Scan the QR code for specifications
RM-10-9	10W		9V/1.05A	80%		
RM-10-12	10W		12V/0.83A	81%		
RM-10-15	10W		15V/0.66A	83%		
RM-10-24	10W		24V/0.42A	84%		

Features:

- Ultra–small volume, thickness of only 1.5CM
- Full range voltage input
- Low power consumption, green environmental protection, no–load loss $\leq 0.1W$
- High Efficiency, low ripple noise, output protection
- EMI level: CLASS B
- Built–in safety resistor
- Built–in EMI filter circuit
- 100% high temperature aging and testing
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
RM-15-5	15W	85~305VAC 100~400VDC	5V/3A	85%	L*W*H: 45*25.4*15.5mm PACKING: 0.025Kg; 10pcs/tube; 58tube/box;19.45Kg	 Scan the QR code for specifications
RM-15-9	15W		9V/1.66A	85%		
RM-15-12	15W		12V/1.25A	87%		
RM-15-15	15W		15V/1A	88%		
RM-15-24	15W		24V/0.625A	88%		
RM-20-5	20W	85~264VAC 100~370VDC	5V/3.5A	85%	L*W*H: 45*25.4*15.5mm PACKING: 0.025Kg; 10pcs/tube; 58tube/box;19.45Kg	 Scan the QR code for specifications
RM-20-9	20W		9V/2.22A	84%		
RM-20-12	20W		12V/1.66A	87%		
RM-20-15	20W		15V/1.33A	88%		
RM-20-24	20W		24V/0.83A	89%		
RM-30-05	30W	85~264VAC 100~370VDC	5V/6A	84%	L*W*H: 69.5*35*24mm PACKING: 0.075Kg; 112pcs/box; 7.2Kg	 Scan the QR code for specifications
RM-30-12	30W		12V/2.5A	87%		
RM-30-15	30W		15V/2A	89%		
RM-30-24	30W		24V/1.25A	90%		

Features:

- Ultra–small volume, thickness of only 1.5CM
- Full range voltage input
- Low power consumption, green environmental protection, no–load loss $\leq 0.1W$
- High Efficiency, low ripple noise, output protection
- EMI level: CLASS B
- Built–in safety resistor
- Built–in EMI filter circuit
- 100% high temperature aging and testing
- 3 years warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size Package	Technical manual
RM-45-5	45W	85~264VAC 100~370VDC	5V/9A	84%	L*W*H: 87*52*29.5mm PACKING: 0.075Kg; 112pcs/箱; 7.2Kg	
RM-45-12	45W		12V/3.75A	88.5%		
RM-45-15	45W		15V/3A	88.5%		
RM-45-24	45W		24V/1.87A	89.5%		
RM-45-48	45W		48V/0.93A	90.5%		
RM-60-5	60W	85~264VAC 100~370VDC	5V/10A	84%	L*W*H: 87*52*29.5mm PACKING: 0.075Kg; 112pcs/箱; 7.2Kg	
RM-60-12	60W		12V/5A	90%		
RM-60-15	60W		15V/4A	89%		
RM-60-24	60W		24V/2.5A	90%		
RM-60-48	60W		248V/01.25A	91%		
RM-90-12	30W	85~264VAC 100~370VDC	12V/6.66A	87%	L*W*H: 87*52*29.5mm PACKING: 0.075Kg; 112pcs/箱; 7.2Kg	
RM-90-15	30W		15V/5.66A	89%		
RM-90-24	30W		24V/3.75A	90%		
RM-90-48	30W		48V/1.87A	91%		



AC/DC

CFS Series







- ◀ CFS SERIES, BUILT-IN FIRE POWER SUPPLY, SEAMLESS SWITCH BETWEEN MAIN AND STANDBY POWER, COMMUNICATION PROTOCOL CAN BE CUSTOMIZED, POWER 55W~1000W
- ◀ PERFECT PROTECTION FUNCTION, DESIGN IN LINE WITH FIRE SAFETY REGULATIONS, CAN BE USED IN FIRE EMERGENCY LIGHTING AND EVACUATION INDICATION SYSTEM

Features:

- Seamless switchover between the active and standby power supplies
- TTL status signal and protocol can be customized
- Perfect protection function: short circuit protection, over current protection, battery reverse protection
- Support 1.2 times peak Power
- Precise charge and discharge management
- Backup power single transfer function
- Accurate input AC voltage, output voltage, output current detection
- Mandatory emergency function, battery maintenance function
- The backup battery string inspection function is optional
- Process controlled air cooling (300W or more models)
- Meet the requirements of GB4717 and GB14287.1 for the power supply
- Meet RoHS requirements
- 18 months warranty



Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size	Technical manual
CFS-55-13.5	55W	187~253VAC	13.5V/3A	80%	L*W*H: 146*80*48mm	 Scan the QR code for specifications
CFS-80-27	70W		27.5V/2A 5V/3A	88%		 Scan the QR code for specifications
CFS-110-27	110W		27.5V/4A	85%		 Scan the QR code for specifications
CFS-200-41	200W		41.5V/4.8A	89%	L*W*H: 292.5*139*73mm	In development
CFS-300-41	300W		41.5V/7.3A	89%		 Scan the QR code for specifications
CFS-500-41	500W		41.5V/12A	91%		 Scan the QR code for specifications
CFS-750-41	750W		41.5V/18A	92%		In development
CFS-1000-41	1000W		41.5V/24A	92%		 Scan the QR code for specifications



AC/DC

Photovoltaic Series




- ◀ CRMH SERIES, MULTI-PROTECTION, ULTRA-SMALL VOLUME MODULE TYPE, POWER 6W~60W
- ◀ MHDR SERIES, RAIL MOUNTED, INTERNAL THREE-PROOF PROCESS, POWER 120W~240W
- ◀ SHV SERIES, ECONOMICAL, FLAT MOUNTED, BUILT-IN TEMPERATURE FAN COOLING, POWER 350W
- ◀ ULTRA-WIDE VOLTAGE INPUT RANGE, PERFECT PROTECTION FUNCTION, CAN BE APPLIED TO PHOTOVOLTAIC POWER GENERATION, ENERGY STORAGE EQUIPMENT AND OTHER NEW ENERGY INDUSTRIES

Features:

- Ultra-wide Input voltage range
- 3000VAC isolation voltage
- Perfect protection function: short circuit protection, over current protection, over voltage, over temperature
- Input undervoltage protection
- Rail mounting
- High reliability and long life
- Power supply internal three defense technology
- Supports the DC OK function
- Parallel function optional
- 2 years warranty




Product selection:

Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size	Technical manual
MHDR-150-12	120W	180~600VAC 250~850VDC	12V/10A	88%	W*H*D: 50*125.1*110mm	 Scan the QR code for specifications
MHDR-150-24	120W		24V/5A	88%		
MHDR-150-36	120W		36V/3.33A	89%		
MHDR-150-48	120W		48V/2.5A	89%		
MHDR-250-12	180W	200~1000VDC	12V/15A	87%	W*H*D: 50*125.1*110mm	 Scan the QR code for specifications
MHDR-250-24	240W		24V/10A	89%		
MHDR-250-36	234W		36V/6.5A	89.5%		
MHDR-250-48	240W		48V/5A	89.5%		
MHDR-250A-24	216W	300~1500VDC	24V/9A	89%	W*H*D: 50*125.1*110mm	 Scan the QR code for specifications
MHDR-250A-36	237.6W		36V/6.6A	89.5%		
MHDR-250A-48	240W		48V/5A	89.5%		

Features:

- Ultra-wide Input voltage range
- 3000VAC isolation voltage
- Perfect protection function: short circuit protection, over current protection, over voltage, over temperature
- Input undervoltage protection
- Flat mounting
- High reliability and long life
- PS-ON function Optional
- 2 years warranty



Product selection:						
Product model	Power	Input voltage range	Output voltage/current	Efficiency(%)	Size	Technical manual
SHV-350A-24	350W	300-1500VDC	24V/14.6A	90%	L*W*H: 230*127*40.5mm	 Scan the QR code for specifications
SHV-350A-36	350W		36V/9.7A	90.5%		
SHV-350A-48	350W		48V/7.3A	90.5%		

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High device video number



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