



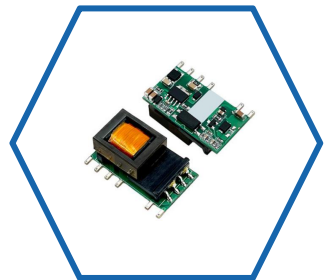
Selection Guide 2025

DC/DC Converter

AC/DC Enclosed

AC/DC Din Rail

AC/DC Converter



[website]

GUANGZHOU AMCHARD-POWER ELECTRONIC CO., LTD.

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Company Overview

AMCHARD

Established: 2000
Employees: 800+
R&D Engineer: 120+
Production Area: 78000 square meter



Excellent R&D

- ✓ 2 R&D center and more than 120 people
- ✓ 40% members have 10 years experience
- ✓ 20+ patents every year



Fast delivery

- ✓ 78,000M² production base
- ✓ Manufacturing capacity of 80,000/day

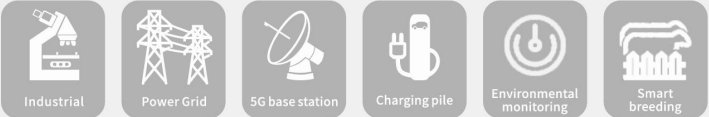


International certification

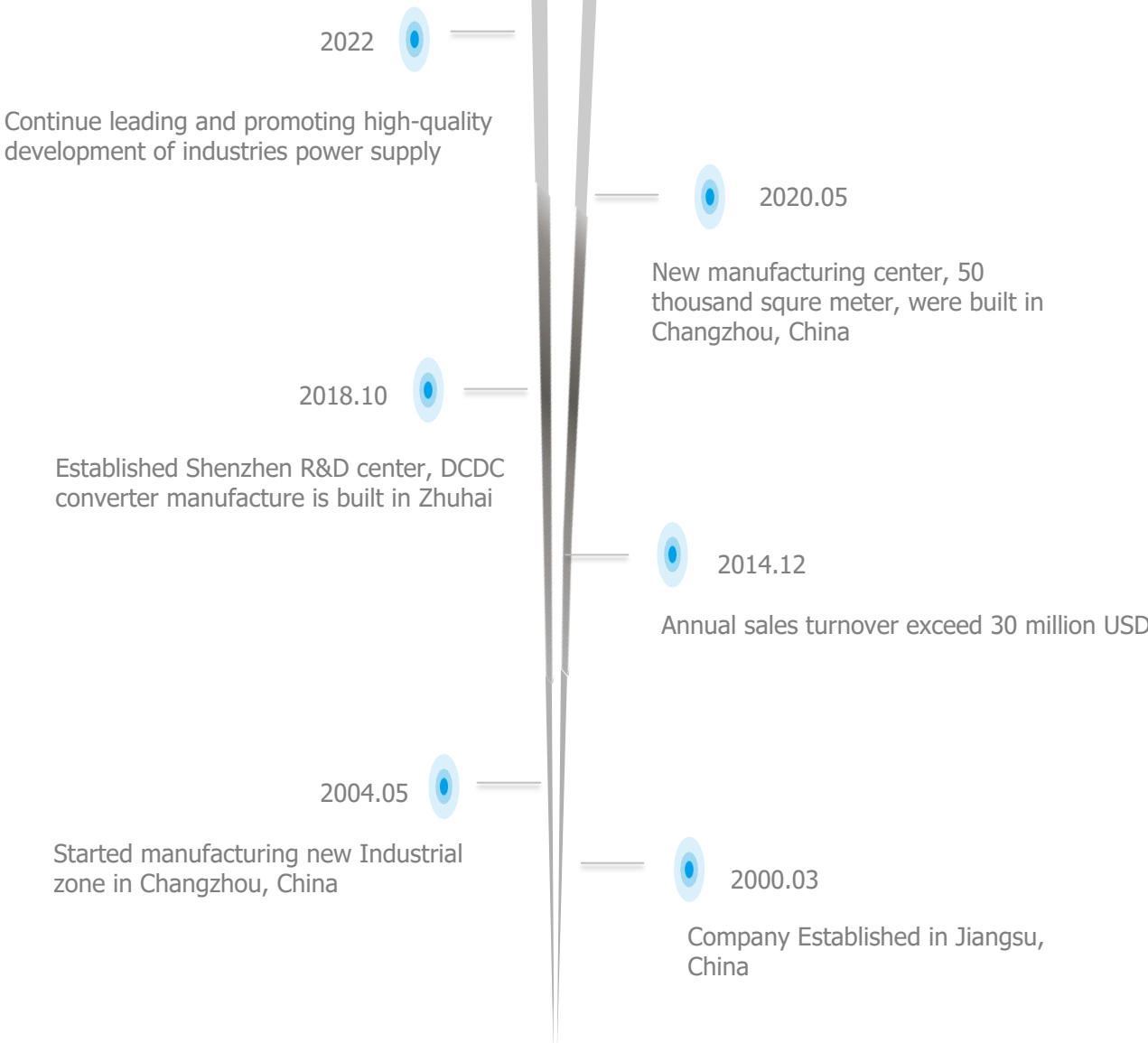
- ✓ Comply with international safety and environmental regulations

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Company Overview



About Us

AMCHARD focus on high-quality power supply manufacturing and developing for over 20 years in China. We specialized in the production of AC-DC Converter, DC-DC Converter, AC-DC SMPS etc., with The product ranges from 0.75 Watt up to 60 Watts (DC-DC) and from 1 Watt up to 3,000 Watts (AC-DC).

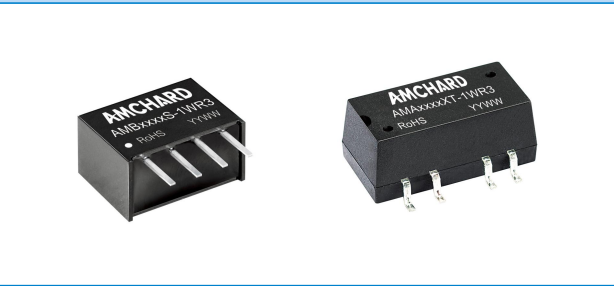
Our products are widely used in industrial, medical, EV charging, photovoltaic, smart home ,railway, telecommunication, security, other fields.

AMCHARD release over 200 new products every year and we keep the innovation and devote ourself to developing and offering the customer complete and worry-free power supply solution. With our ambition to provide the customer high quality products and service, AMCHARD will always be your most reliable power supply partner.

AMCHARD Product line

DC-DC

DC-DC Fixed input



DC-DC Wide input



AC-DC

AC-DC On board



AC-DC SMPS



DC/DC Fixed input



- Sust ainable short-circuit protection
- Wide working temperature range: -40 °C to +105 °C
- Up to 89% efficiency
- The no-load current is as low as 5mA
- Ripple as low as 20mVp-p
- Multiple package: DIP,SIP,SMD
- Isolation voltage:1500/3000/6000VDC
- Compliance with EN62368 standards

1~2W DC/DC Fixed input unregulated output

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Isolation (VDC)	Package	Certification
AMA_XT-1WR3	1W	3.3,5,12,15,24	±3.3,±5,±9,±12,±15,±24	1500	SMD	IEC EN62368-1
AMB_XT-1WR3	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	1500	SMD	IEC EN62368-1
AME_XT-1WR3	1W	3.3,5,12,15,24	±3.3,±5,±9,±12,±15,±24	3000	SMD	IEC EN62368-1
AMF_XT-1WR3	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	3000	SMD	IEC EN62368-1
AMA_S-1WR3	1W	3.3,5,12,15,24	±3.3,±5,±9,±12,±15,±24	1500	7-SIP	IEC EN62368-1
AMB_S-1WR3	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	1500	4-SIP	IEC EN62368-1
AMB_LS-1WR3	1W	3.3,5,12,15,24	3.3,5,9,12,15,24	1500	7-SIP	IEC EN62368-1
AME_S-1WR3	1W	3.3,5,12,15,24	±3.3,±5,±9,±12,±15,±24	3000	7-SIP	IEC EN62368-1
AMF_S-1WR3	1W	3.3,5,9,12,15,24	3.3,5,7,9,12,15,24	3000	7-SIP	IEC EN62368-1
AMG_S-1WR3	1W	5,12,15,24	±3.3,±5,±9,±12,±15	6000	SIP	IEC EN62368-1
AMH_S-1WR3	1W	5,12,24	3.3,5,9,12,15,24	6000	SIP	IEC EN62368-1
AMA_D-1WR3	1W	5,12,15,24	±3.3,±5,±9,±12,±15,±24	1500	14-DIP	IEC EN62368-1
AMB_D-1WR3	1W	3.3,5,12,15,24	3.3,5,7,2,9,12,15,24	1500	8-DIP	IEC EN62368-1
AME_D-1WR3	1W	5,12,15,24	±3.3,±5,±9,±12,±15	3000	14-DIP	IEC EN62368-1
AMF_D-1WR3	1W	5,12,15,24	3.3,5,12,15	3000	14-DIP	IEC EN62368-1
AMB_XT-2WR3	2W	5,12,15,24	3.3,5,7,9,12,15,24	1500	SMD	IEC EN62368-1
AMF_XT-2WR3	2W	5,12,15,24	3.3,5,7,9,12,15,24	3000	SMD	IEC EN62368-1
AMA_S-2WR3	2W	5,12,15,24	±3.3. ±5,±7.2,±9,±12,±15,±24	1500	7-SIP	IEC EN62368-1
AMB_S-2WR3	2W	5,12,15,24	3.3,5,7,2,9,12,15,24	1500	7-SIP	IEC EN62368-1
AMB_M-2WR3	2W	12,24	3.3,5,12,15,24	1500	4-SIP	IEC EN62368-1
AME_S-2WR3	2W	5,12,15,24	±3.3,±5,±9,±12,±15,±24	3000	7-SIP	IEC EN62368-1
AMF_S-2WR3	2W	5,12,15,24	3.3,5,6,4,7,2,9,12,15,18,24	3000	7-SIP	IEC EN62368-1
AMG_S-2WR3	2W	12,15,24	±5,±9,±12,±15	6000	SIP	IEC EN62368-1
AMH_S-2WR3	2W	12,15,24	5,9,12,15,24	6000	SIP	IEC EN62368-1
AMA_D-2WR3	2W	5,12,15,24	±3.3,±5,±9,±12,±15,±24	1500	14-DIP	IEC EN62368-1
AMB_D-2WR3	2W	3.3,5,12,15,24	3.3,5,9,12,15,24	1500	14-DIP	IEC EN62368-1
AME_D-2WR3	2W	12,15,24	±3.3,±5,±9,±12,±15,±24	3000	14-DIP	IEC EN62368-1
AMF_D-2WR3	2W	12,15,24	5,9,12,15,24	3000	14-DIP	IEC EN62368-1

0.75~1W DC/DC Fixed input regulated output

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Isolation (VDC)	Package	Certification
AMIB_XT-W75R3	0.75W	5,12	3.3,5,9,12,15	1500	SMD 8	IEC EN62368-1
AMIB_XT-1WR3	1W	5,12,15,24	3.3,5,9,12,15	1500	SMD 10	IEC EN62368-1
AMIF_XT-1WR3	1W	5,12,24	3.3,5,9,12,15	3000	SMD 10	IEC EN62368-1
AMIB_S-W75R3	0.75W	5,12,24	3.3,5,9,12,15	1500	4-SIP	IEC EN62368-1
AMIB_LS-1WR3	1W	5,12,15,24	3.3,5,9,12,15,24	1500	6-SIP	IEC EN62368-1
AMIF_S-1WR3	1W	5,12,15,24	3.3,5,9,12,15,24	3000	6-SIP	IEC EN62368-1

DC/DC Non isolated



- Efficiency up to 96%
- Operating temperature: -40 °C to +85 °C
- The no-load input current is as low as 0.1mA
- Sustainable short circuit protection
- Support negative output (part of R3)
- Compliance with EN62368 standards

PN	Output current/mA	Isolation(KV)	Vin Range(V)	Package	Certification
K78xx-1000R3	1000	non -isolated	6-36	SIP	IEC EN62368-1
K78xx-1000R3L	1000	non -isolated	6-36	SIP-Bend	IEC EN62368-1
K78xxM-1000R3	1000	non -isolated	6-36	SIP	IEC EN62368-1
K78xx-2000R3	2000	non -isolated	6-36	SIP	IEC EN62368-1
K78xx-2000R3L	2000	non -isolated	6-36	SIP-Bend	IEC EN62368-1
K78xx-500R3	500	non -isolated	4.75-36	SIP	IEC EN62368-1

IGBT Driver

- Isolation voltage up to 5000VAC
- Operating temperature range : -40°C to +85°C
- High efficiency up to 87%
- Self recovery, continuous short circuit protection
- Compliance with EN62368 standards



PN	Package	Vin(VDC)	Vo1(VDC)	Vo2(VDC)	Io(mA)	Certification
QAx3-1509R3	SIP	5,12,15,24	+15	-8.7,-9	+80/-40,+100/-100	IEC EN62368-1
QA0x	SIP	12,15,24	+9,+15,+17	-8,-8.7,-9	+55/-55,+80/-40,+100/-80,+111/-111	IEC EN62368-1
QAx1	SIP	12,15,24	+15	-8	+120/-120	IEC EN62368-1
QAx3C-1504R3	SIP	5,12,15,24	+15	-4,-5	+80/-40,+120/-120	IEC EN62368-1
QAx1C	SIP	5,12,15	+15,+18,+20	-3,-3.5,-4,-5	+80/-40,+100/-100,+111/-111	IEC EN62368-1

DC/DC Wide input



- Wide working temperature range: -40 °C to+85 °C
- Isolation voltage: 1500/3000VDC
- No load consumption is as low as 0.12W
- Input under-voltage protection, output short-circuit, over-current, over voltage protection

1~2W DC/DC Fixed input unregulated output

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Isolation(VDC)	Package	Certification
GTA_LD-20WR3	20W	9-18,18-36,36-75	±5,±9,±12,±15,±24	1500	DIP	IEC EN62368-1
GTA_YMD-10WR3	10W	4.5-9	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
GTA_YMD-6WR3	6W	9-18,18-36	±5,±12,±15	1500	DIP	IEC EN62368-1
GTA_ZP-10WR3	10W	9-18,18-36,36-75	±5,±12,±15	1500	DIP	IEC EN62368-1
GTA_ZP-6WR3	6W	4.5-9,9-18,18-36,36-75	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
GTB_LD-15WR3	15W	18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
GTB_LD-20WR3	20W	9-18.18-36.36-75	3.3,5,9,12,15,24,110	1500	DIP	IEC EN62368-1
GTB_LD-30WR3	30W	18-36,36-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
GTB_LD-40WR3	40W	18-36,36-75	5,121,524	1500	DIP	IEC EN62368-1
GTB_S-6WR3	6W	9-18,18-36	3.3.5.9.12.15.24	1500	SIP	IEC EN62368-1
GTB_YMD-10WR3	10W	4.5-9,9-18,18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
GTB_YMD-15WR3	15W	9-18,18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
GTB_YMD-20WR3	20W	9-18,18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
GTB_YMD-6WR3	6W	9-18,18-36,36-75	3.3.5.9.12.15.24	1500	DIP	IEC EN62368-1
GTB_ZP-10WR3	10W	9-18,18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
GTB_ZP-6WR3	6W	4.5-9,9-18,18-36,36-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
BTA_S-1WR2	1W	4.5-9,9-18,18-36,36-75	±5.±9±12.±15	1500	SIP	IEC EN62368-1
BTA_S-3WR2	3W	4.5-9,9-18,18-36,36-75	±5,±9,±12,±15,±24	1500	SIP	IEC EN62368-1
BTA_ZP-3WR2	3W	4.5-9,9-18,18-36,36-75	±5,±9,±12,±15,±24	1500	DIP	IEC EN62368-1
BTB_S-10WR3	10W	9-18,18-36	3.3,5,9,12,15,24	1500	SIP	IEC EN62368-1
BTB_S-1WR2	1W	4.5-9,9-18,18-36,36-75	3.3,5,9,12,15,24	1500	SIP	IEC EN62368-1
BTB_S-3WR2	3W	4.5-9,9-18,18-36,36-75	3.3,5,6,9,12,15,24	1500	SIP	IEC EN62368-1
BTB_ZP-3WR2	3W	4.5-9,9-18,18-36,36-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1

1~40W DC/DC Wide Input (4:1)

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Isolation(VDC)	Package	Certification
ATA_S-6WR3	6W	9-36	±5,±9,±12,±15,±24	1500	SIP	IEC EN62368-1
ATB_S-6WR3	6W	9-36	3.3,5,9,12,15,24	1600	SIP	IEC EN62368-1
ATB_S-10WR3	10W	9-36	3.3,5,9,12,15,24	1500	SIP	IEC EN62368-1
ATE_P-6WR3	6W	9-36,18-75	±5,±12,±15	3000	DIP	IEC EN62368-1
ATF_P-6WR3	6W	9-36,18-75	3.3,5,9,12,15,24,25	3000	DIP	IEC EN62368-1
ATA_ZP-6WR3	6W	9-36,18-75	±5,±9,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_ZP-6WR3	6W	9-36,18-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
ATA_ZP-10WR3	10W	9-36,18-75	±5,±12,±15	1500	DIP	IEC EN62368-1
ATB_ZP-10WR3	10W	9-36,18-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
ATA_YMD-6WR3	6W	9-36,18-75	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_YMD-6WR3	6W	9-36,18-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
ATA_YMD-10WR3	10W	9-36,18-75	±5,±9,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_YMD-10WR3	10W	9-36,18-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
ATD_YMD-10WR3	10W	18-75	5/5,5/12,5/24	1500	DIP	IEC EN62368-1
ATA_YMD-15WR3	15W	9-36,18-75	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_YMD-15WR3	15W	9-36,18-75	3.3,5,12,15,24	1500	DIP	IEC EN62368-1
ATA_YMD-20WR3	20W	9-36,18-75	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_YMD-20WR3	20W	9-36,18-75	3.3,5,6,12,15,24	1500	DIP	IEC EN62368-1
ATA_YMD-30WR3	30W	18-75	±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_YMD-30WR3	30W	18-75	5,121,524	1500	DIP	IEC EN62368-1
ATB_YMD-40WR3	40W	9-36,18-75	3.3,5,12,15,24,28	1500	DIP	IEC EN62368-1
ATA_LD-20WR3	20W	9-36,18-75	±5,±9,±12,±15	1500	DIP	IEC EN62368-1
ATB_LD-20WR3	20W	9-36,18-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
ATA_LD-30WR3	30W	9-36,18-75	±5,±12,±15,±24	1500	DIP	IEC EN62368-1
ATB_LD-30WR3	30W	9-36,18-75	3.3,5,9,12,15,24	1500	DIP	IEC EN62368-1
ATB_LD-40WR3	40W	9-36,18-75	5,121,524	1500	DIP	IEC EN62368-1

60-350W Ultra-wide voltage products for PV applications



- Input voltage range up to 1500 VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 94% efficiency
- The No-load power consumption<0.06W
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:3000/4000VDC
- Different kinds of package

60W DC/DC Din-rail Type Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Certification
PV-DD60-600SXX	60W	100-1000	12,15,24	IEC EN62368-1

200-240W DC/DC Metal Din-rail Type Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Certification
PV-SDM200-900SXX	200W	300-1500	12,24,27,48	IEC EN62368-1
PV-SDM240-900SXX	240W	300-1500	12,24,48	IEC EN62368-1

75-150W DC/DC U-shaped Enclosure Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Certification
PV-DU75-400SXX	75W	80-750	12,15,24,36,48	IEC EN62368-1
PV-DU75-600SXX	75W	80-1000	12,15,24,36,48	IEC EN62368-1
PV-DU150-900SXXG-L	150W	250-1500	24,28,32	IEC EN62368-1

100-350W DC/DC Enclosure Type Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Certification
PV-DM100-400SXX	100W	100-700	12,15,24,48	IEC EN62368-1
PV-DM100-600SXX	100W	300-1000	5,12,15,24,48	IEC EN62368-1
PV-DM200-900SXX	200W	300-1500	24,28,36,48	IEC EN62368-1
PV-DM350-900SXX	350W	300-1500	24,27,36,48	IEC EN62368-1



6-60W PV-DP Series Extra Wide High Voltage Input Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage(VDC)	Certification
PV-DP06-400SXX	6W	100-700	5,9,12,15,24	IEC EN62368-1
PV-DP10-400SXX	10W	100-700	3.3,5,9,12,25,24	IEC EN62368-1
PV-DP15-600S(D)XX	15W	100-1000	5,12,15,24,±12,±15	IEC EN62368-1
PV-DP15-900SXX	15W	200-1500	5,12,15,24	IEC EN62368-1
PV-DP25-400SXX	25W	100-700	12,15,24	IEC EN62368-1
PV-DP40-600SXX	40W	200-1200	12,15,24	IEC EN62368-1
PV-DP40-900SXX	40W	200-1500	12,15,24	IEC EN62368-1
PV-DP60-400SXX	60W	80-750	12,15,24	IEC EN62368-1
PV-DP60-400SXXR2	60W	80-750	12,15,24	IEC EN62368-1
PV-DP60-600SXX	60W	200-1000	12,15,24	IEC EN62368-1

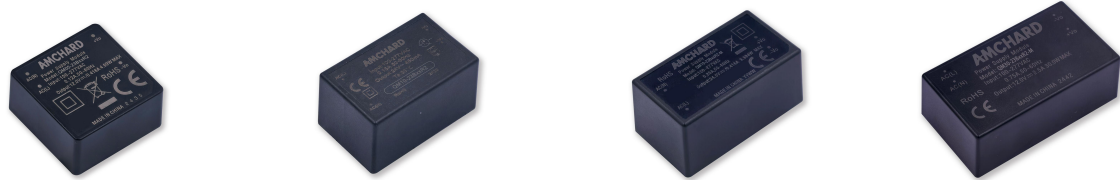
15-65W DC-DC Standard PCB Only Type Power Supply



- Wide voltage input: 18-36VDC/36-75VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 92% efficiency
- The No-load power consumption<0.1W
- Protection: output short circuit/over load
- Isolation voltage:1500VDC

PN	Power	Input Voltage Range(VDC)	Output Voltage(VDC)	Certification
GT15-XXBYY	15W	18-36,36-75	5,9,12,15,24	IEC EN62368-1
GT30-XXBYY	30W	18-36,36-75	5,9,12,15,24	IEC EN62368-1
GT65-XXBYY	65W	18-36,36-75	9,12,15,24	IEC EN62368-1

5-60W DIP Compact Size QM/QM-M Series



- Ultra wide input 85-305VAC
- Over voltage, over current and short circuit protection
- High efficiency up to 90%
- Operating temperature range: -40~+85°C
- High I/O isolation voltage up to 4000VAC

PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	Isolation(VAC)	Certification
QM05-23BxxR2-M	5W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM10-23BxxR2-M	10W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM15-23BxxR2-M	15W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM03-23BxxR2	3W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM05-23BxxR2	5W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM10-23BxxR2	10W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM15-23BxxR2	15W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM20-23BxxR2	20W	85~305VAC/100~430VDC	3.3,5,9,12,15,24	4000	IEC EN62368-1 /EN60335
QM30-23BxxR2	30W	85~305VAC/100~430VDC	3.3,5,9,12,15,24,48	4000	IEC EN62368-1 /EN60335
QM40-23BxxR2	40W	85~305VAC/100~430VDC	3.3,5,9,12,15,24,48	4000	IEC EN62368-1 /EN60335
QM60-23BxxR2	60W	85~305VAC/100~430VDC	3.3,5,9,12,15,24,48	4000	IEC EN62368-1 /EN60335
QM90-23BxxR2	90W	85~305VAC/100~430VDC	3.3,5,9,12,15,24,48	4000	IEC EN62368-1 /EN60335

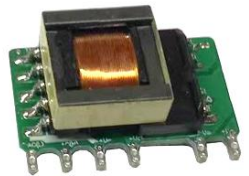
5-15W Flexible Design QO Series



- Ultra-wide input voltage range: 85-305VAC/100-430VDC
- Versatile application and flexible layout
- Ultra-small size, high power density, green environment
- No-load power consumption 0.1W
- Output short-circuit and overcurrent protection

PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	Isolation(VAC)	Certification
QO05-13BxxR3	5W	85-305VAC/100-430VDC	5,12,15,24	4000	IEC EN62368-1
QO10-13BxxR3	10W	85-305VAC/100-430VDC	5,12,15,24	4000	IEC EN62368-1
QO15-13BxxR3	15W	85-305VAC/100-430VDC	5,12,15,24	4000	IEC EN62368-1

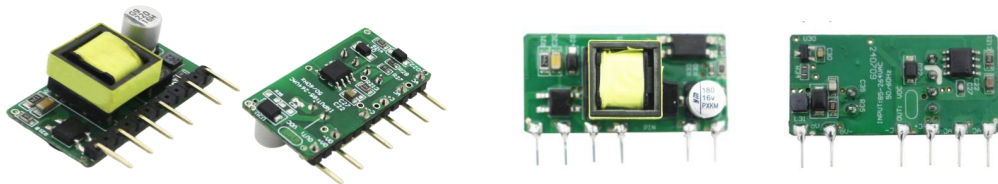
5-10W Specialized For Electricity



- Ultra wide input 85-529VAC/100-745 VDC
- Protections: Short circuit/ Over voltage protection
- No load power is lower than 0.3W(230VAC)
- High I/O isolation voltage 4000VAC

PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	Isolation(VAC)	Certification
QO05-26BxxR3	5W	90-528VAC/100-745VDC	5,12,15,24	4000	IEC EN62368-1
QO10-26BxxR3	10W	85-528VAC/100-745VDC	5,12,15,24	4000	IEC EN62368-1

3-15W AC-DC SIP PCB Only Type Power Supply



- Wide voltage input: 85-305VAC 100-430VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 86% efficiency
- The No-load power consumption<0.05W
- Protection: output short circuit/over load/over voltage protection
- Isolation voltage: 3000VDC

PN	Power	Input Voltage Range(VAC)	Input Voltage Range(VDC)	Output Voltage(VDC)	Package	Certification
QO03-13BxxR2	3W	85-305	100-430	5,9,12,15,24	SIP	IEC EN62368-1
QO05-13BxxR2	5W	85-305	100-430	3.3,5,9,12,15,24	SIP	IEC EN62368-1

AC/DC SMPS DIN RAIL

- Universal input voltage range 85-264VAC
- Low standby power consumption, high efficiency
- Output short circuit, over current, over voltage protection
- Suitable for TS-35/7.5 or 15 Din rail
- Active PFC function can be choosed
- Compliance with EN62368 standards



75-960W Metal Din Rail



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DM-75-XX	75W	88-264	12,24,48	N	IEC EN62368-1
DM-120-XX	120W	88-264	12,24,48	N	IEC EN62368-1
DM-240-XX	240W	88-264	12,24,48	N	IEC EN62368-1
DM-480-XX	480W	88-264	12,24,48	N	IEC EN62368-1
DM-960-XX	960W	88-264	12,24,48	N	IEC EN62368-1

75-150W Economical Type Metal Din Rail



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DME-75-XX	75W	88-264	12,24,48	N	IEC EN62368-1
DME-120-XX	120W	88-264	12,24,48	N	IEC EN62368-1
DME-150-XX	150W	88-264	12,24,48	N	IEC EN62368-1

240-960W Three Phase Metal Din Rail



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DMT-240-XX	240W	340-550	24,48	N	IEC EN62368-1
DMT-480-XX	480W	340-550	24,48	N	IEC EN62368-1
DMT-960-XX	960W	340-550	24,48	N	IEC EN62368-1

75-480W Metal Din Rail with PFC



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DM-75-XX-F	75W	90-264	12,24,48	Y	IEC EN62368-1
DM-120-XX-F	120W	90-264	12,24,48	Y	IEC EN62368-1
DM-240-XX-F	240W	90-264	24,48	Y	IEC EN62368-1
DM-480-XX-F	480W	90-264	24,48	Y	IEC EN62368-1

10-100W Slim Type plastic Din Rail



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DP-M10-XX	10W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-M20-XX	20W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-M40-XX	40W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-M60-XX	60W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-M100-XX	100W	85-264	5,12,15,24,48	N	IEC EN62368-1

15-150W Plastic Din Rail



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
DP-15-XX	15W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-30-XX	30W	85-264	5,12,15,24,48	N	IEC EN62368-1
DP-60-XX	60W	90-264	5,12,15,24,48	N	IEC EN62368-1
DP-100-XX	100W	90-264	5,12,15,24,48	N	IEC EN62368-1
DP-150-XX	150W	90-264	5,12,15,24,48	N	IEC EN62368-1

ACDC SMPS Enclosed 15-3000W

- Universal input voltage range 85-264VAC
- Low standby power consumption, high efficiency
- Output short circuit, over current, over voltage protection
- Ultra slim design, high power density
- Build in active PFC is option



15-3000W Economical Enclosed



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
EN-15-XX	15W	85-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-25-XX	25W	85-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-35-XX	35W	85-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-50-XX	50W	85-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-75-XX	75W	85-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-100-XX	100W	90-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-150-XX	150W	90-132/180-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-200-XX	200W	85-132/180-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-350-XX	350W	85-132/180-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-450-XX	450W	90-132/180-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-600-XX	600W	90-132/180-264	5,12,15,24,36,48	N	IEC EN62368-1
EN-P1000-XX	1000W	90-132/180-264	12,15,24,36,48	N	IEC EN62368-1
EN-P1500-XX	1500W	90-132/180-264	12,15,24,36,48	N	IEC EN62368-1
EN-P2000-XX	2000W	90-132/180-264	12,24,36,48	N	IEC EN62368-1
EN-P3000-XX	3000W	200-240	12,24,36,48	N	IEC EN62368-1

75-1600W Enclosed with PFC



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
EN-75-XX-F	75W	90-264	12,15,24,36,48	Y	IEC EN62368-1
EN-150-XX-F	150W	90-264	12,24	Y	IEC EN62368-1
EN-200-XX-F	200W	90-264	12,15,24,27,36,48	Y	IEC EN62368-1
EN-240-XX-F	240W	90-264	12,24,48	Y	IEC EN62368-1
EN-500-XX-F	500W	90-264	12,15,24,27	Y	IEC EN62368-1
EN-800-XX-F	800W	90-264	12,15,24,27,36,42,48	Y	IEC EN62368-1
EN-1000-XX-F	1000W	90-264	12,15,24,27	Y	IEC EN62368-1
EN-1600-XX-F	1600W	90-264	12,24,36,48,55	Y	IEC EN62368-1

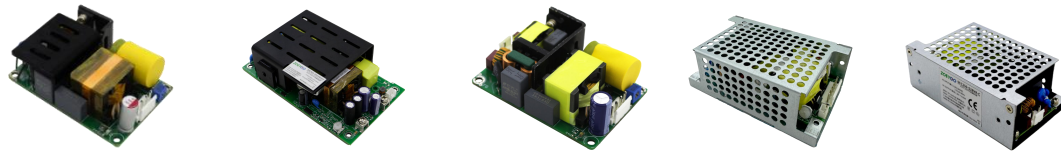
200-750W Fanless design Enclosed



PN	Power	Input Voltage Range(VAC)	Output Voltage(VDC)	PFC	Certification
EN-200-XX-CH	200W	90-264	12,24,36,48	Y	IEC EN62368-1
EN-350-XX-CH	350W	90-264	12,24,36,48	Y	IEC EN62368-1
EN-500-XX-CH	500W	90-264	12,24,36,48	Y	IEC EN62368-1
EN-750-XX-CH	750W	90-264	12,24,36,48	Y	IEC EN62368-1

PCB Only Type Power Supply

ADF Series



- Wide voltage input: 90-264VAC 100-370VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 95% efficiency
- The No-load power consumption<0.3W
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:3000/4000VDC

65-600W AC-DC PFC Type Standard PCB Only Type Power Supply

PN	Power	Input Voltage Range(VAC)	Demension(mm)	Output Voltage(VDC)	Certification
ADF-65-XX	65W	90-264	101.6*50.8*29.0	12,15,24,36,48,56	IEC EN62368-1
ADF-120-XX	120W	90-264	76.2*50.8*28.0	12,15,24,27,36,48,54	IEC EN62368-1
ADF-200-XX	200W	90-264	101.6*50.8*27.0	12,15,24,27,36,48	IEC EN62368-1
ADF-250-XX	250W	90-264	101.6*50.8*30.0	12,15,24,27,29,36,48	IEC EN62368-1
ADF-300-XX	300W	90-264	101.6*50.8*30.0	12,15,24,27,36,48	IEC EN62368-1
ADF-350-XX	350W	90-264	127.0*76.2*35.0	12,15,24,27,36,48	IEC EN62368-1
ADF-420-XX	420W	90-264	127.0*76.2*39.0	12,15,24,27,29,36,48,54	IEC EN62368-1
ADF-500-XX	500W	90-264	127.0*76.2*38.0	12,13,8,15,24,27,36,48,54	IEC EN62368-1
ADF-600-XX	600W	90-264	127.0*76.2*38.0	12,15,24,27,36,48,54	IEC EN62368-1

ADS Cost-effective Series



- Wide voltage input: 85-305VAC 100-430VDC
- Working temperature range: -40 °C to + 70 °C
- Up to 91% efficiency
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:3000VDC

PN	Power	Input Voltage Range(VAC)	Demension(mm)	Output Voltage(VDC)	PFC	Certification
ADS-25-XX-C	25W	90-264	76.2*50.8*28.0	5,12,15,24,48	N	IEC EN62368-1
ADS-35-XX-C	35W	85-264	101.6*50.8*26.0	5,12,15,24,48	N	IEC EN62368-1
ADS-65-XX-C	65W	85-305	101.6*50.8*32.0	5,12,15,24,48	N	IEC EN62368-1
ADS-M65-XX-C	65W	90-305	101.6*50.8*29.0	5,12,15,24,48	N	IEC EN62368-1
ADS-150-XX-C	150W	90-264	101.6*50.8*32.0	9,12,15,24,27,36,48	N	IEC EN62368-1

PCB Only Type Power Supply

ADS Series



- Wide voltage input: 85-264VAC 100-370VDC
- Working temperature range: -40°C to + 70°C
- Up to 91% efficiency
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:3000VDC

PN	Power	Input Voltage Range(VAC)	Demension(mm)	Output Voltage(VDC)	PFC	Certification
ADS-15-XX	15W	85-264	63.5*45.7*18.0	3,3,5,12,15,24	N	IEC EN62368-1
ADS-25-XX	25W	85-264	76.2*50.8*30.0	5,12,15,24,48	N	IEC EN62368-1
ADS-30-TX (Tripe output)	30W	85-264	95.0*50.0*25.0	5,12,-12	N	IEC EN62368-1
ADS-30-XX	30W	85-264	76.2*50.8*30.0	5,12,15,24,48	N	IEC EN62368-1
ADS-45-XX	45W	85-264	76.2*50.8*30.0	5,12,15,24,48	N	IEC EN62368-1
ADS-50-TX (Tripe output)	50W	85-305	127.0*77.0*30.0	5,12,-12 5,15,-15	N	IEC EN62368-1
ADS-60-XX	60W	85-264	76.2*50.8*28.0	5,12 12,24 17,24 12,-12	N	IEC EN62368-1
ADS-65-XX (4*2inch)	65W	90-264	101.6*50.8*32.0	5,12,15,24,48	N	IEC EN62368-1
ADS-M65-XX	65W	90-264	76.2*50.8*30.0	12,15,24,48	N	IEC EN62368-1
ADS-100-XX	100W	90-305	101.6*50.8*25.0	5,12,15,24,48	N	IEC EN62368-1
ADS-150-XX	150W	90-264	101.6*50.8*32.0	12,15,24,27,36,48,54	N	IEC EN62368-1

ADS Medical Series



- Wide voltage input: 85-264VAC 100-370VDC
- Working temperature range: -40 °C to + 80 °C
- Up to 93% efficiency
- The No-load power consumption<0.3W
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:4000VDC
- Meet 2*MOPP
- Case optional

45-250W AC-DC Medical PCB Only Type Power Supply

PN	Power	Input Voltage Range(VAC)	Demension(mm)	Output Voltage(VDC)	PFC	Certification
ADS-45-XXMU	45W	85-264	76.2*50.8*30.0	5,12,15,24,36,48	N	IEC EN62368-1
ADS-120-XXMU	120W	90-264	101.6*50.8*32.0	12,15,24,27,36,48	N	IEC EN62368-1
ADF-250-XXMU	250W	90-264	101.6*50.8*27.0	12,15,24,27,36,48	Y	IEC EN62368-1

QH Medical Series



- Wide voltage input: 85-264VAC 100-370VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 90% efficiency
- The No-load power consumption<0.1W
- Protection: output short circuit/over load/over voltage protection
- Isolation voltage:4000VDC
- Meet 2*MOPP

15-30W AC-DC Medical Module Power Supply

PN	Power	Input Voltage Range(VAC)	Demension(mm)	Output Voltage (VDC)	Certification
QH15-10BXXMU	10W	85-305	45.0*25.4*15.5	5,9,12,15,24	IEC EN62368-1
QH15-20BXXMU	15W	85-264	62.0*45.0*23.0	5,12,15,24,48	IEC EN62368-1
QH20-20BXXMU	20W	85-264	54.5*29.2*23.6	5,9,12,15,24	IEC EN62368-1
QH25-20BXXMU	25W	85-264	70.0*48.0*23.5	5,12,15,24,48	IEC EN62368-1
QH30-20BXXMU	30W	85-264	54.5*29.2*23.6	9,12,15,24	IEC EN62368-1

CME Series

100-160W Enclosure UPS Power Supply

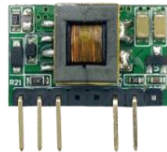


- Wide voltage input: 90-264VAC 100-370VDC
- Working temperature range: -40 °C to + 70 °C
- Up to 87% efficiency
- Protection: output short circuit/over load/over temperature/over voltage protection
- Isolation voltage:3000VDC
- Optional Bluetooth version, flexible adjustment
- Alarm functions such as AC OK and BAT LOW

PN	Power	Input Voltage Range(VAC)	Input Voltage Range(VDC)	Output Voltage(VDC)	Certification
CME100-X	100W	90-264	100-370	13.8,27.6	IEC EN62368-1
CME160-X	160W	90-264	100-370	13.8,27.6	IEC EN62368-1

AB DC/DC Wide Input Series 8:1

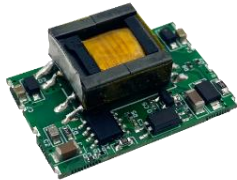
- Wide voltage input: 90-264VAC 9-75VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 87% efficiency
- Isolation voltage:1500VDC
- Protection: output short circuit/over load protection



PN	Power	Input Voltage Range(VDC)	Output Voltage (VDC)	Package	Certification
AB48xxSO-6W	6W	48(9-75)	3.3,5,12,24	SIP	IEC EN62368-1

AT-DFD Series Tripe output

- Wide voltage input: 9-36VDC
- Working temperature range: -40 °C to + 85 °C
- Up to 86% efficiency
- Protection: output short circuit/over load protection
- Isolation voltage:3000VDC



3W DC-DC SMD PCB Only Type Power Supply

PN	Power	Input Voltage Range(VDC)	Output Voltage(VDC)	Package	Certification
AT-DFD03-24SXX	3W	9-36	5,+5,-5 5,+12,-12 5,+15,-15 12,+12,-12	SMD	IEC EN62368-1