

Military Power Supply Feature Design Gallery

Features

- | 220Vac or 120/208Vac, 3 ϕ , 3W+G or Vdc Input
- | High Temperature and Humidity Environment
- | Protection: SCP/OVP/OCP/OTP
- | Voltage Sense Line
- | High Reliability: MTBF 100,000 hours min.

Main Applications

- | Phased Array Radar System
- | Airborne Missile & Ground System
- | Shipboard Communication System
- | Unmanned Aircraft System (UAS)
- | Electronic Warfare (EW)






Compliance

- | Shock & Vibration per MIL-STD-810G.
- | EMI-RFI Per MIL-STD-461G
- | (CE101, CE102, RE101, RE102, CS101, CS114, CS115, CS116, CS118, RS101, RS103).
- | Input Per MIL-STD-704D & MIL-STD-1275D.

Quality Systems



AC-DC N+1 Redundancy Series

Model No.	Photo	Input Voltage	Output Voltage/Current	Output Power(W)	Dimension L*W*H (mm)
PC-XX07		120Vac 1 Phase	5V/2.5~25A 75V/0.05~0.5A	162.5W	300*125*127
PC-XX06		120/208Vac 3 Phase	50Vdc/14A	700W	280*203*127
PC-XX05		120/208Vac 3 Phase	5Vdc/220A	1100W	335*203*127
PC-XX28-0		180~264Vac 3 Phase	28Vdc/52A 13.5Vdc/90A (Loading Sharing Hot Swappable)	2671W	482*500*266
PC-XX28-A		180~264Vac 3 Phase	28Vdc/52A 13.5Vdc/90A (Loading Sharing Hot Swappable)	2671W	482*500*266



AC-DC Non-Redundancy Series

Model No.	Photo	Input Voltage	Output Voltage/Current	Output Power(W)	Dimension L*W*H (mm)
PC-XX01-1A		90~132Vac ; 180~264Vac 1 Phase	15Vdc/26.7A ; -15Vdc/26.7A ; 5Vdc/10A	851W	412*482*142
PC-XX01-1B		90~132Vac ; 180~264Vac 1 Phase	15Vdc/26.7A ; -15Vdc/26.7A ; 5Vdc/10A	851W	412*482*142
PC-XX37-1		190~250Vac 1 Phase	24Vdc/30A ; 28Vdc/10A	1000W	400*145*119.3
MSD-KXX-28-01		110~264Vac	28Vdc/53.6A	1500W	595*483*88
DED-KXX-28-02		115~230Vac	28Vdc/53.6A	1500W	300*250*150
PC-XX16-0		110Vac 1 Phase	28Vdc/20A ; 25.5Vdc/15A ; 13.6Vdc/30A*2	1758W	482*540*80
PC-XX16-A		110Vac 1 Phase	30Vdc/40A	1200W	535*483*60
PC-XX16-B		110Vac 1 Phase	29Vdc/69A	2000W	482*540*89
PC-XX13		208Vac 3 Phase, 47~440Hz	42Vdc/4.16A*16 ; 24Vdc/12.5A 12Vdc/12.5A*2 ; -12Vdc/6.25A 5Vdc/20A ; -5Vdc/10A	3620.5W	466*466*466
PC-XX18		220Vac 3 Phase	300Vdc/40A ; 24Vdc/25A	12000W	482*540*266
PC-XX18-C		220Vac 3 Phase (Dual Input)	300Vdc/50A	15000W	640*482*266
PC-XX18-D		220Vac 3 Phase (Dual Input)	300Vdc/60A	18000W	591*482*266

DC-DC Isolated Series

Model No.	Photo	Input Voltage	Output Voltage/Current	Output Power(W)	Dimension L*W*H (mm)
MVM-100-12-01		18~33Vdc	12V/3.5A ; 3.3V/0.2A ; 12V/0.05A ; 5V/4A ; 3.3V ; 3A ; -5V/0.05A ; 3.3V/0.2A	75W	135*135*13
PC-XX40-2		24 ~ 32Vdc	5V/6A ; 18V/0.5A ; 12V/0.5A ; 0.985V/7A ; 0.985V/4A ; 0.985V/3A ; 12V/2A ; 5V/1A	87W	207*90*40
PC-XX42-1		Dual Input Power 17~39Vdc	28Vdc/2A ; 28Vdc/2A ; 15Vdc/1A ; -15Vdc/1A ; 12Vdc/3.1A ; 12Vdc/3.1A ; 5Vdc/3A ; 28Vdc/0.4A	243W	Outline Diameter 190, High 43
PC-XX40-1		24~32Vdc	5V/6A ; 28V/3A ; 12V/2A ; 18V/0.5A ; 28V/2A ; 5V/1A ; 12V/0.5A ; 28V/2A	270W	150*90*40
PC-XX30-4		240~360Vdc	24Vdc/41.7A ; 28Vdc/35.7A ; 30Vdc/33.3A ; 32Vdc/31.3A	1000W	400*145*106
PC-XX30-1		300Vdc	32Vdc/23A or 50Vdc/23A	1160W	400*145*120
PC-XX30-2		300Vdc	30Vdc/38A or 24Vdc/48A or 28Vdc/41A	1160W	400*145*120
PC-XX27		18~36Vdc	28Vdc/67.85A ; -28Vdc/14.2A	2300W	483*300*430

Power Bank Series

Model No.	Photo	Input Voltage	Output Voltage	Output capacity	Dimension L*W*H (mm)
PC-XX50-1		90~264Vac	24~30Vdc	30Ah max	350*300*200
PC-XX45-1		90~264Vac	24~28Vdc	100Ah max	400*350*220