

Power Supplies

Redundant Power Supply Specifications



RPS-250-SADT/RPS-250-SDTB

Redundant AC-DC AT Power Supply

P/N: RPS-250-SADT/RPS-250-SDTB					
Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable				
Output Voltage	+5 V	+3.3 V	+12 V	-5 V	-12 V
	25 A (4 A Min.)	--	12 A (1 A Min.)	1 A	1 A
MTBF (hours)	250,000				
Safety	CSA/TÜV				
Power Module Part No. (Accessories)	RPM-250				
Compatible with Advantech Products	RPS-250-SADT: IPC-615/IPC-6908 RPS-250-SDTB: IPC-610/IPC-6608				



RPS-300

Redundant AC-DC AT Power Supply

P/N: RPS-300					
Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable				
Output Voltage	+5 V	+3.3 V	+12 V	-5 V	-12 V
	30 A (2 A Min.)	--	12 A (1 A Min.)	0.5 A	0.5 A
MTBF (hours)	100,000				
Safety	UL/CSA/TÜV/CE				
Power Module Part No. (Accessories)	RPM-300				
Compatible with Advantech Products	IPC-622				



RPS-300V

Redundant Vertical AC-DC AT Power Supply

P/N: RPS-300V					
Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable				
Output Voltage	+5 V	+3.3 V	+12 V	-5 V	-12 V
	30 A (2A Min.)	--	12 A (1 A Min.)	0.5 A	0.5 A
MTBF (hours)	100,000				
Safety	UL/CSA/TÜV/CE				
Power Module Part No. (Accessories)	RPM-300				
Compatible with Advantech Products	IPC-623				



RPS-300DC48

Redundant DC-DC AT Power Supply

P/N: RPS-300DC48					
Input Range	DC -40 ~ -60 V				
Output Voltage	+5 V	+3.3 V	+12 V	-5 V	-12 V
	25 A (2 A Min.)	--	10 A (1 A Min.)	1 A	4 A
MTBF (hours)	100,000				
Safety	UL/CSA/TÜV/CE				
Power Module Part No. (Accessories)	RPM-300DC48				
Compatible with Advantech Products	IPC-622				

PS/2 Power Supply Specifications



PS-260-610E

AC-DC AT Power Supply

P/N: PS-260-610E							
Input Range	AC 85 ~ 130 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable 6.0/3.0 A						
Output Voltage	+5 V 25 A (1 A Min.)	+3.3 V --	+5 V/3.3 V Total --	+12 V 9 A (0.1 A Min.)	-5 V 0.5 A	-12 V 2 A	+5 Vsb --
MTBF (hours)	140,000						
Safety	UL/CSA/TÜV						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610/IPC-602/IPC-6908						



PS-310-DC48

DC-DC AT Power Supply

P/N: PS-310-DC48						
Input Range	DC -38 ~ -58 V/DC -48 V/10 A					
Output Voltage	+5 V 25 A (3 A Min.)	+3.3 V --	+5 V/3.3 V Total 10 A (1 A Min.)	+12 V 1 A	-12 V 4 A	+5 Vsb --
MTBF (hours)	100,000					
Safety	UL/CE					
Power Module Part No. (Accessories)	--					
Compatible with Advantech Products	IPC-610/IPC-615/IPC-616/IPC-6908/IPC-602					

CompactPCI Enclosures 1

CompactPCI Boards 2

CompactPCI Peripherals 3

Blade Servers 4

Network Appliances 5

e-Server Systems 6

Storage Subsystems 7

Industrial Computer Chassis 8

Full-sized CPU Cards 9

Industrial Computer Peripherals 10



Power Supplies



RPS-400ATX-AC

Redundant AC-DC ATX Power Supply (Vertical Type)

P/N: RPS-400ATX-AC							
Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable, AC 100 V ~ /AC 130 V 8 A/5 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	42 A (25 A Min.)	20 A (0.2 A Min.)	210 W	14 A (0.5 A Min.)	1 A	1 A	0.75 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE						
Power Module Part No. (Accessories)	RPM-400ATX-AC						
Compatible with Advantech Products	SPC-520P7						



RPS-400H-Z

Redundant AC-DC ATX Power Supply (Horizontal Type) with PFC

P/N: RPS-400H-Z							
Input Range	AC 90 ~ 264 V @ 47 ~ 63 Hz, full-range 8 A/5 V						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	42 A (25 A Min.)	20 A (0.2 A Min.)	210 W	14 A (0.5 A Min.)	1 A	1 A	0.75 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE						
Power Module Part No. (Accessories)	RPM-400H-Z						
Compatible with Advantech Products	IPC-622						



PS-250X-DPS

AC-DC ATX Power Supply

P/N: PS-250X-DPS							
Input Range	AC 90 ~ 135 V/180 ~ 265 V @ 47 ~ 63 Hz, selectable 10.0/5.0 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	25 A (2 A Min.)	14 A (0.3 A Min.)	140 W	8 A (1 A Min.)	0.5 A	0.8 A	1 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-6908/IPC-6606/IPC-602						



PS-300ATX

AC-DC ATX Power Supply

P/N: PS-300ATX							
Input Range	AC 90 ~ 135 V/180 ~ 265 V @ 47 ~ 63 Hz, selectable 10.0/5.0 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	30 A (1 A Min.)	26 A	220 W	13 A (0.2 A Min.)	0.5 A	0.8 A	2 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE/CB/BSMI						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610/IPC-615/IPC-616/IPC-6908/IPC-6606/IPC-602						



PS-300ATX-Z

AC-DC ATX Power Supply with PFC

P/N: PS-300ATX-Z							
Input Range	AC 90 ~ 135 V/180 ~ 265V @ 47 ~ 63 Hz, full range 9.0/4.5 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	30 A (1 A Min.)	24 A (0.3 A Min.)	--	15 A (0.5 A Min.)	0.3 A	0.8 A	2 A
MTBF (hours)	100,000						
Safety	UL/CUL/CSA/TÜV/Nordic/CB/CE EN61000-3-2 Class D						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-602/IPC-610/IPC-615/IPC-616/IPC-6908/IPC-6608						



PS-400ATX

AC-DC ATX Power Supply

P/N: PS-400ATX							
Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable 8.0/5.0 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	42 A (2.5 A Min.)	20 A (0.2 A Min.)	230 W	14 A (0.5 A Min.)	1 A	1 A	0.75 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	SPC-520MB						



PS-400ATX-Z

AC-DC ATX Power Supply with PFC

P/N: PS-400ATX-Z							
Input Range	AC 90 ~ 264 V @ 47 ~ 63 Hz, full range 8.0/5.0 A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	42 A (2.5 A Min.)	20 A (0.2 A Min.)	230 W	14 A (0.5 A Min.)	1 A	1 A	0.75 A
MTBF (hours)	100,000						
Safety	UL/CUL/TÜV/CE						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	IPC-610F/IPC-615/IPC-616/IPC-6908						



PS-400ATX-DC48

DC-DC ATX Power Supply

P/N: PS-400ATX-DC48							
Input Range	DC -36 ~ -72 V/ DC -48 V 12A						
Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
	42 A (2.5 A Min.)	20 A	210 W	14 A (0.5 A Min.)	1 A	1 A	1 A
MTBF (hours)	100,000						
Safety	UL/TÜV/CB						
Power Module Part No. (Accessories)	--						
Compatible with Advantech Products	OEM/ODM						

- CompactPCI Enclosures 1
- CompactPCI Boards 2
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- Industrial Computer Peripherals 10