

Power Supplies

AT Type

Redundant Power Supplies Specifications

RPS-250-SADT/RPS-250-SDTB

Redundant AC-DC AT Type Power Supply

RPS-250-SADT for IPC-615, IPC-6908

RPS-250-SDTB for IPC 610, IPC 6608

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



RPS-300

Redundant AC-DC AT Type Power Supply

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



RPS-300V

Redundant Vertical type AC-DC AT Type Power Supply

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



RPS-300DC48

Redundant DC-DC AT Type Power Supply

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



RPS-400ATX

Redundant AC-DC ATX Power Supply (Vertical Type)

Model Name	Descriptions							
RPS-400ATX	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/TUV/CE						
	Power Module Part No. (Accessories)	RPM-400ATX						
Compatible with Advantech Products		SBC-520						

**RPS-400H-Z**

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

Model Name	Descriptions							
RPS-400H-Z	Input Range	AC 90 ~ 132 V/180 ~ 264 V @ 47 ~ 63 Hz, selectable, AC 100 V ~ /AC 230 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/TUV/CE						
	Power Module Part No. (Accessories)	RPM-400ATX						
Compatible with Advantech Products		IPC-622						



Power Supplies

AT Type

PS/2 Power Supplies Specifications

PS-260X-610E

AC-DC AT Type Power Supply

Model Name	Descriptions							
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	+3.3 V	+5 V/3.3 V Total	+12 V	-5 V	-12 V	+5 Vsb
		25 A (1 A Min.)	--	--	9 A (0.1 A Min.)	0.5 A	2 A	--
	MTBF (hours)	140,000						
	Safety	UL/CSA/TUV						
	Power Module Part No. (Accessories)	--						
	Compatible with Advantech Products	IPC-610/IPC-602						



PS-310-DC48

DC-DC AT Type Power Supply

Model Name	Descriptions							
RPS-310-DC48	Input Range	DC -38 ~ -58 V/DC -48 V/10 A						
	Output Voltage	+5 V	+3.3 V	+5 V/3.3 V Total	+12 V	-12 V	+5 Vsb	
		25 A (3 A Min.)	--	10 A (1 A Min.)	1 A	4 A	--	
	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						



Power Supplies

ATX Type

PS-250X-DPS

AC-DC ATX Type Power Supply

Model Name	Descriptions							
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/TUV/CE						
	Power Module Part No. (Accessories)	--						
	Compatible with Advantech Products	IPC-6908/IPC-6606/IPC-602						



PS-300ATX

Model Name	Descriptions							
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/TUV/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 Type Power Supply with PFC

Model Name	Descriptions							
PS-300ATX-Z	Input Range	AC 100 ~ 127 V/200 ~ 240V @ 47 ~ 63 Hz, selectable 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/TUV/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						



PS-400ATX

AC-DC ATX Type Power Supply

Model Name	Descriptions							
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/TUV/CE						
	Power Module Part No. (Accessories)	--						
	Compatible with Advantech Products	SPC-520						



PS-400ATX-Z

Model Name	Descriptions							
PS-400ATX-Z	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/TUV/CE						
	Power Module Part No. (Accessories)	--						
	Compatible with Advantech Products	IPC-610/IPC-615/IPC616/IPC-6908						



RPS-400ATX-DC48

DC-DC ATX Type Power Supply

Model Name	Descriptions							
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/TUV/CB						
	Power Module Part No. (Accessories)	--						
	Compatible with Advantech Products	OEM/ODM						

