

Power Supplies

Redundant Power Supplies



RPS-460H-Z

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

Input Range	100 – 240 V _{AC} , 47 – 63 Hz, 8 – 4 A
Outputs	+5 V @ 40 A (5 A min.), +3.3 V @ 30 A (1 A min.), +12 V @ 32 A (2.5 A min.), -12 V @ 1 A, -5 V @ 0.8 A, +5 Vsb @ 2 A
Power Module P/N	1757946008
MTBF (hrs)	100,000
Safety	UL, TUV, CB, CCC
Compatible with Advantech Chassis	1757000177 for ACP-7000BP and IPC-622 1757946007 for ACP-7000MB only



RPS-460V-Z

460 W Redundant AC-DC ATX Power Supply (Vertical Type) with PFC

Input Range	100 – 240 V _{AC} , 47 – 63 Hz, 8 – 4 A
Outputs	+5 V @ 40 A (5 A min.), +3.3 V @ 30 A (1 A min.), +12 V @ 32 A (2.5 A min.), -12 V @ 1 A, -5 V @ 0.8 A, +5 Vsb @ 2 A
Power Module P/N	1757000228
MTBF (hrs)	100,000
Safety	UL, TUV, CB, CCC
Compatible with Advantech Chassis	1757000197 for ACP-5260BP and IPC-623 1757946006 for ACP-5260MB only



RPS-400ATX-Z

400 W mini Redundant AC-DC ATX Power Supply with PFC

P/N: RPS-400ATX-Z (1757000106)	
Input Range	100 – 240 V _{AC} , 47 – 63 Hz, 8 – 4 A
Outputs	+5 V @ 35 A (3 A min.), -5 V @ 0.5 A, +12 V @ 28 A (2 A min.), -12 V @ 1.2 A, +3.3 V @ 25 A (1 A min.), +5 Vsb @ 2 A
MTBF (hrs)	100,000
Safety	UL, TUV, CB, CCC
Power Module P/N	1757000227
Compatible with Advantech Chassis	ACP-4000, ACP-4320, ACP-4362, IPC-610, IPC-611, IPC-630, IPC-7220, IPC-7143



RPS-300ATX-Z

300 W mini Redundant AC-DC ATX Power Supply with PFC

P/N: RPS-300ATX-Z (1757930047)	
Input Range	100 – 240 V _{AC} , 60 – 50 Hz, 6 – 3 A
Outputs	+5 V @ 25 A (3 A min.), -5 V @ 0.5 A, +12 V @ 16 A (2 A min.), -12 V @ 0.5 A, +3.3 V @ 18 A (1 A min.), +5 Vsb @ 2 A
MTBF (hrs)	100,000
Safety	UL, TUV, CB, CCC
Power Module P/N	1757930060
Compatible with Advantech Chassis	ACP-2000, ACP-4000, ACP-4320, IPC-610, IPC-611, IPC-630, IPC-7220, IPC-7143



570 W/810 W N+1 Redundant AC-DC ATX Power Supply with PFC

Power Supply	570W 2+1 with one dummy module	810W 3+1
Input Range	115 – 230 V _{AC} , 60 – 50 Hz, 12 – 6 A	115 – 230 V _{AC} , 60 – 50 Hz, 15 – 7.5 A
Outputs	+5 V @ 50 A (6A min.), -5 V @ 1 A, +12 V @ 34 A (3 A min.), -12 V @ 1 A, +3.3 V @ 40 A (2 A min.), +5 Vsb @ 1.2 A	+5 V @ 75 A (9 A min.), -5 V @ 1.5 A, +12 V @ 51 A (4.5 A min.), -12 V @ 1.5 A, +3.3 V @ 60 A (3 A min.), +5 Vsb @ 1.6 A
MTBF (hrs)	100,000	100,000
Safety	UL, TUV, CB	UL, TUV, CB, CCC
300W Power Module P/N	1757930057 for ACP-7000 only 1757000126 for ACP-5260 and IPC-623 only	1757930057 for ACP-7000 only 1757000126 for ACP-5260 and IPC-623 only
Compatible with Advantech Chassis	1757957002 for ACP-7000BP 1757957001 for ACP-7000MB 1757000127 for IPC-623BP & ACP-5260BP	1757981000 for ACP-7000BP 1757981001 for ACP-7000MB 1757000128 for IPC-623BP & ACP-5260BP

