

Power Supplies



Redundant Power Supplies



Model Names	1757000177G 1757946007G	1757000197G 1757946006G	RPS-400ATX-ZE
Wattage	460 W	460 W	400 W
Input Range	100 ~ 240 V _{AC} 47 ~ 63 Hz 8 ~ 4 A	100 ~ 240 V _{AC} 47 ~ 63 Hz 8 ~ 4 A	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	+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	+5 V @ 35 A (3 A min) +3.3 V @ 25 A (1 A min) +12 V @ 28 A (2 A min) -12 V @ 1.2 A -5 V @ 0.5 A +5 Vsb @ 2 A
Power Module PN	1757946008G	1757000228G	1757000227G
MTBF (hrs)	100,000	100,000	100,000
Dimension (H x W x D, mm)	106 x 354 x 185.8	183 x 167 x 187.8	86 x 150 x 185
Safety	UL, TUV, CB, CCC	UL, TUV, CB, CCC	UL, TUV, CB, CCC
Compatible with Advantech Chassis	1757000177G: ACP-7000BP, IPC-622 1757946007G: ACP-7000MB	1757000197G: ACP-5260BP, IPC-623 1757946006G: ACP-5260MB	ACP-4000, ACP-4320, ACP-4362, IPC-610, IPC-611, IPC-630, IPC-7220, IPC-7143



Model Names	RPS-300ATX-ZE	1757957002G 1757957001G 1757000127G	1757981000G 1757981001G 1757000128G
Wattage	300 W	570 W/810 W N+1	810 W 3+1
Input Range	100 ~ 240 V _{AC} 60 ~ 50 Hz 6 ~ 3 A	115 ~ 230 V _{AC} 60 ~ 50 Hz 12 ~ 6 A	115 ~ 230 V _{AC} 60 ~ 50 Hz 12 ~ 6 A
Outputs	+5 V @ 25 A (3 A min) +3.3 V @ 18 A (1 A min) +12 V @ 16 A (2 A min) -12 V @ 0.5 A -5 V @ 0.5 A +5 Vsb @ 2 A	+5 V @ 50 A (6 A min) +3.3 V @ 40 A (2 A min) +12 V @ 34 A (3 A min) -12 V @ 1 A -5 V @ 1 A +5 Vsb @ 1.2 A	+5 V @ 75 A (9 A min) +3.3 V @ 60 A (3 A min) +12 V @ 51 A (4.5 A min) -12 V @ 1.5 A -5 V @ 1.5 A +5 Vsb @ 1.6 A
Power Module PN	1757930060G	1757930057G: ACP-7000 1757000126G: ACP-5260, IPC-623	1757930057G: ACP-7000 1757000126G: ACP-5260, IPC-623
MTBF (hrs)	100,000	100,000	100,000
Dimension (H x W x D, mm)	86 x 150 x 185	1757957002G: 95 x 356 x 230 1757957001G: 95 x 356 x 230 1757000127G: 200.6 x 164 x 230	1757981000G: 95 x 356 x 230 1757981001G: 95 x 356 x 230 1757000128G: 200.6 x 164 x 230
Safety	UL, TUV, CB, CCC	UL, TUV, CB	UL, TUV, CB, CCC
Compatible with Advantech Chassis	ACP-2000, ACP-4000, ACP-4320, IPC-610, IPC-611, IPC-630, IPC-7220, IPC-7143	1757957002G: ACP-7000BP 1757957001G: ACP-7000MB 1757000127G: IPC-623BP, ACP-5260BP	1757981000G: ACP-7000BP 1757981001G: ACP-7000MB 1757000128G: IPC-623BP, ACP-5260BP

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PS/2 Power Supplies



Model Names	PS-700ATX-ZE	PS-500ATX-ZE	PS-400ATX-ZBE
Wattage	700 W	500 W	400 W
Input Range	100 ~ 240 V _{AC} 60 ~ 50 Hz 11 ~ 5 A	115 ~ 250 V _{AC} 63 ~ 47 Hz 8 ~ 4 A	100 ~ 240 V _{AC} 63 ~ 47 Hz 8 ~ 4 A
Outputs	+5 V @ 50 A (2.5 A min) +3.3 V @ 45 A (1 A min) +12 V @ 36 A (1 A min) -12 V @ 1 A -5 V @ 0.8 A +5 Vsb @ 2 A	+5 V @ 40 A (3 A min) +3.3 V @ 30 A (1 A min) +12 V @ 32 A (1 A min) -12 V @ 1 A -5 V @ 0.8 A +5 Vsb @ 2 A	+5 V @ 35 A (2.5 A min) +3.3 V @ 25 A (1 A min) +12 V @ 30 A (1 A min) -12 V @ 1 A -5 V @ 0.8 A +5 Vsb @ 2 A
Power Module PN	-	-	-
MTBF (hrs)	72,100	98,000	91,000
Dimension (H x W x D, mm)	86 x 150 x 220	86 x 150 x 140	86 x 150 x 140
Safety	UL, TUV, CB, CCC	UL, TUV, CB, CCC	UL, TUV, CB, CCC
Compatible with Advantech Chassis	ACP-4000, ACP-4320, ACP-4362, IPC-610MB-F, IPC-611, IPC-615, IPC-630MB	ACP-4000, ACP-4320, ACP-4362, IPC-610, IPC-611, IPC-615, IPC-622 (P/N: 1757000162G), IPC-623 (P/N: 1757000133G), IPC-630, IPC-6608, IPC-6908, IPC-7143, IPC-7220	ACP-4000, ACP-4320, ACP-4362, IPC-610, IPC-611, IPC-615, IPC-622 (P/N: 1757000193G), IPC-623 (P/N: 1757000131G), IPC-630, IPC-6608, IPC-6908, IPC-7143, IPC-7220



Model Names	PS-300ATX-DC48E	PS-300ATX-ZBE	PS-250ATX-ZE
Wattage	300 W	300 W	250 W
Input Range	72 ~ 36 V _{DC} 15 A	100 ~ 240 V _{AC} 60 ~ 50 Hz 10 A	115 ~ 230 V _{AC} 60 ~ 50 Hz 10-5 A
Outputs	+5 V @ 30 A (0.3 A min) +3.3 V @ 28 A (0.3 A min) +12 V @ 15 A (0.2 A min) -12 V @ 0.8 A -5 V @ 0.3 A +5 Vsb @ 2 A	+5 V @ 30 A (0.5 A min) +3.3 V @ 28 A (0.3 A min) +12 V @ 15 A (1 A min) -12 V @ 0.8 A -5 V @ 0.3 A +5 Vsb @ 2 A	+5 V @ 27 A (0.5 A min) +3.3 V @ 20 A (0.3 A min) +12 V @ 13 A (1 A min) -12 V @ 0.8 A -5 V @ 0.3 A +5 Vsb @ 2 A
Power Module PN	-	-	-
MTBF (hrs)	100,000	100,000	100,000
Dimension (H x W x D, mm)	86 x 150 x 140	86 x 150 x 140	86 x 150 x 140
Safety	UL, TUV, CB, CCC	UL, TUV, CB, CCC	UL, TUV, CB, CCC
Compatible with Advantech Chassis	ACP-2000, ACP-4000, ACP-4320, ACP-4362, IPC-602, IPC-610, IPC-611, IPC-615, IPC-630, IPC-6606, IPC-6608, IPC-6908, IPC-7143, IPC-7220	ACP-2000, ACP-4000, ACP-4320, ACP-4362, IPC-602, IPC-610, IPC-611, IPC-615, IPC-630, IPC-6606, IPC-6608, IPC-6908, IPC-7143, IPC-7220	ACP-2000, IPC-602, IPC-610, IPC-611, IPC-615, IPC-6606, IPC-6608, IPC-6908

Power Supplies



Small Form Factor Power Supplies



Model Names	1757000160G 1757000229G	OP-20PZE	1757000209G
Wattage	1U, 300 W	200 W	1U, 150 W
Input Range	100 ~ 240 V _{AC} 63 ~ 47 Hz 6 ~ 3 A	100 ~ 240 V _{AC} 63 ~ 47 Hz 4 ~ 2 A	100 ~ 240 V _{AC} 63 ~ 47 Hz 4 ~ 2 A
Outputs	+5 V @ 25 A (3 A min) +3.3 V @ 14 A (1 A min) +12 V @ 16 A (2 A min) -12 V @ 1 A -5 V @ 0.5 A +5 Vsb @ 2 A	+5 V @ 16 A (2 A min) +12 V @ 9 A (1 A min) -12 V @ 0.7 A -5 V @ 0.2 A	+5 V @ 14 A (2 A min) +3.3 V @ 10 A (1 A min) +12 V @ 6 A (1 A min) -12 V @ 0.8 A -5 V @ 0.5 A +5 Vsb @ 1.5 A
Power Module PN	-	-	-
MTBF (hrs)	100,000	84,000	84,000
Dimension (H x W x D, mm)	40 x 100 x 205	40 x 100 x 190	40 x 100 x 190
Safety	UL, TUV, CB, CCC	UL, TUV, CB, CCC	UL, TUV, CB, CCC
Compatible with Advantech Chassis	1757000160G: IPC-603MB, IPC-6806W 1757000229G: IPC-5120, IPC-7120	IPC-6806	IPC-6806S



Model Names	1757920011G	1757000170G
Wattage	200 W	150 W
Input Range	100 ~ 240 V _{AC} 63 ~ 47 Hz 4 ~ 2 A	115 ~ 230 V _{AC} 63 ~ 47 Hz 4 ~ 2 A
Outputs	+5 V @ 16 A (2 A min) +3.3 V @ 14 A (1 A min) +12 V @ 9 A (1 A min) -12 V @ 0.7 A -5 V @ 0.2 A +5 Vsb @ 1.5 A	+5 V @ 15 A (1 A min) +3.3 V @ 17 A (0.5 A min) +12 V @ 8 A (2 A min) -12 V @ 0.8 A +5 Vsb @ 2 A
Power Module PN	-	-
MTBF (hrs)	84,000	100,000
Dimension (H x W x D, mm)	40 x 100 x 190	63.5 x 100 x 125
Safety	UL, TUV, CB, CCC	UL, TUV, CB
Compatible with Advantech Chassis	IPC-6806 by OEM inquiry	IPC-644

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