

# Power Supplies

## 80 Plus PS/2 Single Power Supplies



Part Number	PS8-250ATX-ZE	PS8-300ATX-ZBE	PS8-400ATX-ZE	PS8-500ATX-ZE	PS8-700ATX-ZE
<b>Form Factor</b>	PS/2	PS/2	PS/2	PS/2	PS/2
<b>Wattage</b>	250W	300W	400W	500W	700W
<b>80 Plus Grade</b>	Bronze	Bronze	Bronze	Bronze	Bronze
<b>Input Range</b>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
<b>Output Range</b>	+3.3V @ 20 A +5 V @ 21 A +12 V1 @ 16 A +12 V2 @ 16 A -12 V @ 0.3 A -5 V @ 0.3A +5 Vsb @ 2.5 A	+3.3V @ 11.12 A +5 V @ 13.2 A +12 V @ 7.64 A +12 VCPU @ 8 A -12 V @ 0.1 A -5V @ 0.05 A +5 Vsb @ 1.39 A	+3.3V @ 21 A +5 V @ 20 A +12 V1 @ 16 A +12 V2 @ 16 A -12 V @ 0.5 A -5V @ 0.3 A +5 Vsb @ 3 A	+3.3V @ 24 A +5 V @ 20 A +12 V1 @ 16 A +12 V2 @ 16 A -12 V @ 0.5 A -5V @ 0.3 A +5 Vsb @ 3 A	+3.3V @ 24 A +5 V @ 30 A +12 V1 @ 16 A +12 V2 @ 16 A +12 V3 @ 16 A +12 V4 @ 16 A -12 V @ 0.5 A -5V @ 0.5 A +5 Vsb @ 4 A
<b>MTBF(hrs)</b>	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C
<b>Dimensions (W x H x D)</b>	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")
<b>Safety</b>	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC, BSMI	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC
<b>Compatible Chassis</b>	ACP-2000/IPC-602, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360 IPC-6606, IPC-6608, IPC-5122, IPC-7130, IPC-7130L, IPC-7132, IPC-7220, IPC-510, IPC-610-F, IPC-610-H, IPC-610-L, IPC-611, IPC-619	ACP-2000/IPC-602, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360 IPC-6606, IPC-6608, IPC-5122, IPC-7130, IPC-7130L, IPC-7132, IPC-7220, IPC-510, IPC-610-F, IPC-610-H, IPC-610-L, IPC-611, IPC-619, HPC-5000	ACP-2000/IPC-602, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360 IPC-6606, IPC-6608, IPC-5122, IPC-7130, IPC-7130L, IPC-7132, IPC-7220, IPC-510, IPC-610-F, IPC-610-H, IPC-610-L, IPC-611, IPC-619, HPC-7442	ACP-2000/IPC-602, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360 IPC-6606, IPC-6608, IPC-5122, IPC-7130, IPC-7130L, IPC-7132, IPC-7220, IPC-510, IPC-610-F, IPC-610-H, IPC-610-L, IPC-611, HPC-7442	ACP-2000/IPC-602, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360 IPC-510, IPC-610-F, IPC-610-H, IPC-610-L, IPC-619, HPC-7442

## PS/2 DC Power Supplies



<b>Model Name</b>	<b>PS-300ATX-DC48E</b>
<b>Wattage</b>	300W
<b>Input Range</b>	72 ~ 36 V <sub>DC</sub> , 15 A
<b>Outputs</b>	+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
<b>MTBF (hrs)</b>	100,000 @ 25° C
<b>Dimensions (W x H x D)</b>	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")
<b>Safety</b>	UL, TUV, CB, CCC
<b>Compatible Chassis</b>	ACP-2000, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360, IPC-602, IPC-610

## 80 Plus 1U/2U Single Power Supplies



Part Number	PS8-500U2-XE	96PS-A700W1U
Form Factor	2U	1U
Wattage	500W	700W
80 Plus Grade	Bronze	Bronze
Input Range	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
Output Range	+3.3V @ 20 A, +5 V @ 20 A +12 V1 @ 16 A, +12 V1 @ 16 A +12 V3 @ 16 A, -12 V @ 0.5A +5 Vsb @ 3 A	+3.3V @ 24 A, +5 V @ 30 A +12 V1 @ 16 A, +12 V2 @ 16 A +12 V3 @ 16 A, +12 V4 @ 16 A -12V @ 0.5 A, +5 Vsb @ 4 A
MTBF(hrs)	100,000 @ 25° C	100,000 @ 25° C
Dimensions (W x H x D)	70 x 100 x 240 mm (2.75" x 3.93" x 9.44")	40 x 100 x 250 mm (1.57" x 3.93" x 9.84")
Safety	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC
Compatible Chassis	HPC-7242, HPC-7282, HPC-7320, HPC-8316	HPC-7320, HPC-7400, HPC-8316

## 80 Plus Flex ATX Power Supplies



Part Number	PS8-250FATX-XE	PS8-350FATX-XE
Form Factor	Flex ATX	Flex ATX
Wattage	250W	350W
80 Plus Grade	Bronze	Bronze
Input Range	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
Output Range	+3.3V @ 12 A +5 V @ 14 A +12 V @ 18 A -12 V @ 0.3 A +5 Vsb @ 2.5 A	+3.3V @ 16A +5 V @ 16 A +12 V1 @ 18 A +12 V2 @ 18 A -12 V @ 0.3A +5 Vsb @ 3 A
MTBF(hrs)	100,000 @ 25° C	100,000 @ 25° C
Dimensions (W x H x D)	81.5 x 40.5 x 150 mm (3.2" x 1.59" x 5.9")	81.5 x 40.5 x 150 mm (3.2" x 1.59" x 5.9")
Safety	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC, BSMI
Compatible Chassis	ACP-1010/ACP-1320, ACP-2010/ACP-2320, ACP-4D00, IPC-3012, IPC-6806S, IPC-6806S-D, IPC-6806, IPC-5120, IPC-7120	ACP-1010/ACP-1320, ACP-2010/ACP-2320, ACP-4D00, IPC-603, IPC-3012, IPC-6806S, IPC-6806S-D, IPC-6806, IPC-5120, IPC-7120, ACP-2020

## 80 Plus Redundant Power Supplies



Part Number	RPS8-350ATX-XE	RPS8-500ATX-XE	RPS8-750ATX-XE	RPS8-500U2-XE	RPS8-700U2-XE
<b>Form Factor</b>	Mini Redundant	Mini Redundant	Mini Redundant	2U Redundant	CRPS
<b>Wattage</b>	350W 1+1	500W 1+1	750W 1+1	500W 1+1	700W 1+1
<b>80 Plus Grade</b>	Gold	Gold	Gold	Bronze	Gold
<b>PMBus</b>	Ver. 1.2	Ver. 1.2	Ver. 1.2	-	Ver. 1.2
<b>Input Range</b>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
<b>Output Range</b>	+3.3V @ 20 A +5 V @ 20 A +12 V1 @ 29 A -5 V @ 0.3 A -12 V @ 0.5 A +5 Vsb @ 2 A	+3.3V @ 20 A +5 V @ 20 A +12 V1 @ 16 A +12 V2 @ 16A +12 V3 @ 16A -5 V @ 0.3 A -12 V @ 0.5 A +5 Vsb @3 A	+3.3V @ 24 A +5 V @ 30 A +12 V @ 60.9 A -12 V @ 0.5 A +5 Vsb @ 4 A	+3.3V @ 20 A +5 V @ 25 A +12 V @ 40.2 A -12 V @ 0.5 A +5 Vsb @3.52 A	+3.3V @ 25 A +5 V @ 25 A +12 V @ 57 A -12 V @ 0.3 A +5 Vsb @4.5 A
<b>MTBF(hrs)</b>	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C
<b>Dimensions (W x H x D)</b>	150 x 84 x 190 mm (5.9" x 3.3" x 7.48")	150 x 84 x 190 mm (5.9" x 3.3" x 7.48")	150 x 84 x 200 mm (5.9" x 3.3" x 7.87")	85 x 86.6 x 217 mm (3.34" x 3.4" x 8.54")	75.6 x 83.8 x 250 mm (2.97" x 3.29" x 9.84")
<b>Safety</b>	CE , FCC , UL , CB , TUV, CCC, KC	CE , FCC , UL , CB , TUV, CCC, KC	CE , FCC , UL , CB , TUV, CCC, KC	CE , FCC , UL , CB , TUV, CCC, KC	CE , FCC , UL , CB , TUV, CCC, KC
<b>Compatible Chassis</b>	IPC-7130, IPC-7130L, IPC-7220, IPC-610, IPC-611, ACP-4000, ACP-4010, ACP-4320, ACP-4340, ACP-4360, IPC-622, HPC-7442	IPC-7130, IPC-7130L, IPC-7220, IPC-610, IPC-611, ACP-4000, ACP-4010, ACP-4320, ACP-4340, ACP-4360, IPC-622, HPC-7442, IPC-631	ACP-4000, ACP-4010, IPC-622, HPC-7442	HPC-7242, HPC-7282, HPC-7320, HPC-8316, ACP-2020	HPC-7242, HPC-7282, HPC-7320, HPC-8316
<b>Single Module Part Number</b>	96PSRM-A350WMIN	96PSRM-A500W1U-2	96PSRM-A750W1U	96PSRM-A500WFX	-