

# Power Supplies

## 80 Plus PS/2 Single Power Supplies



Part Number	PS8-250ATX-NB	PS8-300ATX-ZBE	PS8-500ATX-BB	PS8-700ATX-BB
<b>Form Factor</b>	PS/2	PS/2	PS/2	PS/2
<b>Wattage</b>	250W	300W	500W	700W
<b>80 Plus Grade</b>	Standard	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>
<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 @ 16 A +5 V @ 19 A +12 V1 @ 11 A +12 V2 @ 11.5 A -12 V @ 0.3 A -5V @ 0.3 A +5 Vsb @ 2 A	+3.3V @ 19 A +5 V @ 16 A +12 V1 @ 17 A +12 V2 @ 17 A -12 V @ 0.3 A -5V @ 0.3 A +5 Vsb @ 2.5 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
<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")
<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
<b>Compatible Chassis</b>	ACP-2000, 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-H, IPC-610-L, IPC-611	ACP-2000, 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-H, IPC-610-L, IPC-611, HPC-5000	ACP-2000, 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-H, IPC-610-L, IPC-611, IPC-631, HPC-7442	ACP-2000, ACP-4000, ACP-4010, ACP-4020, ACP-4320, ACP-4340, ACP-4360, IPC-510, IPC-610-H, IPC-610-L, IPC-611, HPC-7442, IPC-7130, IPC-7130L

Remark: Only 500W or higher wattage PSUs support 1700029268-01 and 1700024754-01 PCIe power cables for high end GPU cards. If GPU card has 2 power connectors, please use 1700029268-01 x 1 + 1700024754-01 x 1; if GPU card has 1 power connector, please use 1700029268-01 instead of 1700024754-01.

## ATX 3.1 80 Plus PS/2 Single Power Supplies



Part Number	PS8-850ATX-GZ	PS8-1K2ATX-PZ
<b>Form Factor</b>	PS/2	PS/2
<b>Wattage</b>	850W	1200W
<b>80 Plus Grade</b>	Gold	Platinum
<b>Input Range</b>	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 V @ 70.83 A -12 V @ 0.3 A +5 Vsb @ 2.5 A	+3.3V @ 20 A +5 V @ 20 A +12 V @ 100 A -12 V @ 0.3 A +5 Vsb @ 3 A
<b>MTBF(hrs)</b>	100,000 @ 25° C	100,000 @ 25° C
<b>Dimensions (W x H x D)</b>	150 x 86 x 150mm (5.91" x 3.39" x 5.91")	150 x 86 x 190mm (5.91" x 3.39" x 7.48")
<b>Safety</b>	CE, FCC, UL, CB, TUV, CCC, KC, UKCA	CE, FCC, UL, CB, TUV, CCC, KC, UKCA
<b>Compatible Chassis</b>	IPC-610-P, IPC-730	IPC-610-P, IPC-730, IPC-623

Remark: PS8-850ATX-GZ and PS8-1K2ATX-PZ support cable management.

## PS/2 DC Power Supplies



<b>Model Name</b>	<b>96PS-D500WPS2</b>
<b>Wattage</b>	500W
<b>Input Range</b>	93.5 ~ 253 V <sub>DC</sub>
<b>Outputs</b>	+3.3 V @ 20 A +5 V @ 20 A +12 V1 @ 16 A +12 V2 @ 16 A +12 V3 @ 16 A -12 V @ 0.5 A -5 V @ 0.3 A +5 Vsb @ 3 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>	CE, CB
<b>Compatible Chassis</b>	ACP-2000, ACP-4000, ACP-4010, ACP-4320, ACP-4360, IPC-6606, IPC-6608, IPC-5122, IPC-7130, IPC-7130L, IPC-7132, IPC-7220, IPC-510, IPC-610-H, IPC-610-L, IPC-611

## 80 Plus Flex ATX Power Supplies



Part Number	PS8-250FATX-BB	PS8-350FATX-GB	PS8-500FATX-GB
<b>Form Factor</b>	Flex ATX	Flex ATX	Flex ATX
<b>Wattage</b>	250W	350W	500W
<b>80 Plus Grade</b>	Bronze	Gold	Gold
<b>Input Range</b>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
<b>Output Range</b>	+3.3V @ 13 A +5 V @ 15 A +12 V1 @ 17 A +12 V2 @ 17 A -12 V @ 0.3 A +5 Vsb @ 2.5 A	+3.3V @ 14 A +5 V @ 16 A +12 V @ 29 A -12 V @ 0.3A +5 Vsb @ 3 A	+3.3V @ 14 A +5 V @ 16 A +12 V @ 41 A -12 V @ 0.3A +5 Vsb @ 3 A
<b>MTBF(hrs)</b>	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C
<b>Dimensions (W x H x D)</b>	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")	81.5 x 40.5 x 150 mm (3.2" x 1.59" x 5.9")
<b>Safety</b>	CE, FCC, UL, CB, TUV, CCC, KC, BSMI	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC
<b>Compatible Chassis</b>	ACP-1010, ACP-2010/ACP-2320, ACP-4000, IPC-6806S, IPC-6806, IPC-5120, IPC-7120	ACP-1010, ACP-2010/ACP-2320, ACP-4000, IPC-603, IPC-6806S, IPC-6806, IPC-5120, IPC-7120, ACP-2020	ACP-1010, ACP-2010/ACP-2320, ACP-4000, IPC-5120, IPC-7120

## 80 Plus Redundant Power Supplies



Part Number	RPS8-500ATX-GB	RPS8-750ATX-XE	RPS8-500U2-XE
Form Factor	Mini Redundant	Mini Redundant	2U Redundant
Wattage	500W 1+1	750W 1+1	500W 1+1
80 Plus Grade	Gold	Gold	Bronze
PMBus	Ver. 1.2	Ver. 1.2	-
Input Range	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
Output Range	+3.3V @ 20 A +5 V @ 20 A +12 V @ 40 A -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
MTBF(hrs)	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C
Dimensions (W x H x D)	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 84 x 217 mm (3.34" x 3.3" x 8.54")
Safety	CE , FCC, UL , CB, TUV, CCC, KC	CE , FCC, UL , CB, TUV, CCC, KC	CE , FCC, UL , CB, TUV, CCC, KC
Compatible Chassis	IPC-7130, IPC-7130L, IPC-7220, IPC-610, IPC-611, ACP-4000, ACP-4010, ACP-4320, ACP-4340, ACP-4360, HPC-7442, IPC-631	ACP-4000, ACP-4010, HPC-7442	HPC-7242, HPC-7282, HPC-7320, HPC-8316, ACP-2020
Single Module Part Number	96PSRM-A500WMING	96PSRM-A750W1U	96PSRM-A500WFX