

# Power Supplies

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<http://www.100y.com.tw>

## 80 Plus PS/2 Single Power Supplies



Part Number	PS8-250ATX-ZE	PS8-300ATX-ZBE	PS8-500ATX-BB	PS8-700ATX-BB
Form Factor	PS/2	PS/2	PS/2	PS/2
Wattage	250W	300W	500W	700W
80 Plus Grade	Bronze	Bronze	Bronze	Bronze
Input Range	90 ~ 264 V <sub>AC</sub>	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 @ 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
MTBF(hrs)	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C	100,000 @ 25° C
Dimensions (W x H x D)	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")
Safety	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
Compatible Chassis	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

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.

## PS/2 DC Power Supplies



Model Name	96PS-D500WPS2
Wattage	500W
Input Range	93.5 ~ 253 V <sub>DC</sub>
Outputs	+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
MTBF (hrs)	100,000 @ 25° C
Dimensions (W x H x D)	150 x 86 x 140 mm (5.91" x 3.39" x 5.51")
Safety	CE, CB
Compatible Chassis	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

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## 80 Plus Flex ATX Power Supplies



Part Number	PS8-250FATX-BB	PS8-350FATX-GB	PS8-500FATX-GB
Form Factor	Flex ATX	Flex ATX	Flex ATX
Wattage	250W	350W	500W
80 Plus Grade	Bronze	Gold	Gold
Input Range	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>	90 ~ 264 V <sub>AC</sub>
Output Range	+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
MTBF(hrs)	100,000 @ 25° C	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")	81.5 x 40.5 x 150 mm (3.2" x 1.59" x 5.9")
Safety	CE, FCC, UL, CB, TUV, CCC, KC, BSMI	CE, FCC, UL, CB, TUV, CCC, KC	CE, FCC, UL, CB, TUV, CCC, KC
Compatible Chassis	ACP-1010, ACP-2010/ACP-2320, ACP-4D00, IPC-6806S, IPC-6806, IPC-5120, IPC-7120	ACP-1010, ACP-2010/ACP-2320, ACP-4D00, IPC-603, IPC-6806S, IPC-6806, IPC-5120, IPC-7120, ACP-2020	ACP-1010, ACP-2010/ACP-2320, ACP-4D00, 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