

Power Supplies

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 _{AC} | 90 ~ 264 V _{AC} | 90 ~ 264 V _{AC} | 90 ~ 264 V _{AC} |
| 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 _{DC} |
| 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 |

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 _{AC} | 90 ~ 264 V _{AC} | 90 ~ 264 V _{AC} |
| 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 _{AC} | 90 ~ 264 V _{AC} | 90 ~ 264 V _{AC} |
| 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 |