



**THE DATASHEET OF  
PS8-700ATX-ZE**



# Power Supplies

## Redundant Power Supplies



| Model Name                     | RPS-300ATX-ZE  | RPS-400ATX-ZE  | 1757001757<br>1757001760  | 1757001758<br>1757001761   | 1757001759<br>1757001677   |
|--------------------------------|--|--|---|--|--|
| <b>Wattage</b>                 | 300 W  | 400 W  | 460 W   | 570 W 2+1  | 810 W 3+1  |
| <b>Input Range</b>             | 100 ~ 240 V <sub>AC</sub><br>60 ~ 50 Hz<br>6 ~ 3 A   | 100 ~ 240 V <sub>AC</sub><br>47 ~ 63 Hz<br>8 ~ 4 A   | 100 ~ 240 V <sub>AC</sub><br>47 ~ 63 Hz<br>8 ~ 4 A  | 115 ~ 230 V <sub>AC</sub><br>60 ~ 50 Hz<br>12 ~ 6 A  | 115 ~ 230 V <sub>AC</sub><br>60 ~ 50 Hz<br>15 ~ 7.5 A  |
| <b>Outputs</b>                 | +5 V @ 25 A (3 A min)<br>+3.3 V @ 18 A (1 A min)<br>+12 V @ 16 A (2 A min)<br>-12 V @ 0.5 A,<br>-5 V @ 0.5 A<br>+5 Vsb @ 2 A | +5 V @ 35 A (3 A min)<br>+3.3 V @ 25 A (1 A min)<br>+12 V @ 28 A (2 A min)<br>-12 V @ 1.2 A,<br>-5 V @ 0.5 A<br>+5 Vsb @ 2 A | +5 V @ 40 A (5 A min)<br>+3.3 V @ 30 A (1 A min)<br>+12 V @ 32 A (2.5 A min)<br>-12 V @ 1 A,<br>-5 V @ 0.8 A<br>+5 Vsb @ 2 A      | +5 V @ 50 A (6 A min)<br>+3.3 V @ 40 A (2 A min)<br>+12 V @ 34 A (3 A min)<br>-12 V @ 1 A, -5 V @ 1 A<br>+5 Vsb @ 1.2 A        | +5 V @ 75 A (9 A min)<br>+3.3 V @ 60 A (3 A min)<br>+12 V @ 51 A (4.5 A min)<br>-12 V @ 1.5 A,<br>-5 V @ 1.5 A<br>+5 Vsb @ 1.6 A |
| <b>MTBF (hrs)</b>              | 100,000 @ 25C  | 100,000 @ 25C  | 100,000 @ 25C   | 100,000 @ 25C  | 100,000 @ 25C  |
| <b>Dimensions (H x W x D)</b>  | 86 x 150 x 185 mm<br>(3.39" x 5.91" x 7.28")   | 86 x 150 x 185 mm<br>(3.39" x 5.91" x 7.28")   | 1757001757:<br>106 x 354 x 185.8 mm<br>(4.17" x 13.94" x 7.31")<br>1757001760:<br>183 x 167 x 187.8 mm<br>(7.20" x 6.57" x 7.39") | 1757001758:<br>95 x 356 x 230 mm<br>(3.74" x 14.02" x 9.06")<br>1757001761:<br>200.6 x 164 x 230 mm<br>(7.90" x 6.46" x 9.06") | 1757001758:<br>95 x 356 x 230 mm<br>(3.74" x 14.02" x 9.06")<br>1757001677:<br>200.6 x 164 x 230 mm<br>(7.90" x 6.46" x 9.06")   |
| <b>Safety</b>                  | UL, TUV, CB, CCC   | UL, TUV, CB, CCC   | UL, TUV, CB, CCC  | UL, TUV, CB, CCC   | UL, TUV, CB, CCC   |
| <b>Compatible Chassis</b>      | ACP-2000, ACP-4000,<br>ACP-4010, ACP-4320,<br>IPC-610, IPC-611,<br>IPC-6908, IPC-7220,<br>IPC-7143                           | ACP-4000, ACP-4010,<br>ACP-4320, ACP-4360,<br>IPC-610, IPC-611,<br>IPC-6908, IPC-7220,<br>IPC-7143                           | 1757001757: ACP-7360,<br>IPC-622<br>1757001760: ACP-5360,<br>IPC-623  | 1757001758: ACP-7360<br>1757001761: ACP-5360,<br>IPC-623   | 1757001759: ACP-7360<br>1757001677: ACP-5360,<br>IPC-623   |
| <b>Single Power Module P/N</b> | 1757930060G  | 1757000227G  | 1757946008G: ACP-7360,<br>IPC-622<br>1757000228G: ACP-5360,<br>IPC-623  | 1757930057G: ACP-7360<br>1757000126G: ACP-5360,<br>IPC-623   | 1757930057G: ACP-7360<br>1757000126G: ACP-5360,<br>IPC-623   |

## 80 Plus Bronze Power Supply



| Model Name                    | PS8-300ATX-ZBE   | PS8-400ATX-ZE  | PS8-500ATX-ZE   | PS8-700ATX-ZE   |
|-------------------------------|--|--|---|---|
| <b>Wattage</b>                | 300 W  | 400 W  | 500 W   | 700 W   |
| <b>Input Range</b>            | 100 ~ 240 V <sub>AC</sub><br>47 ~ 63 Hz<br>8 ~ 4 A   | 100 ~ 240 V <sub>AC</sub><br>60 ~ 50 Hz<br>8 ~ 4 A   | 100 ~ 240 V <sub>AC</sub><br>60 ~ 50 Hz<br>8 ~ 4 A  | 100 ~ 240 V <sub>AC</sub><br>60 ~ 50 Hz<br>12 ~ 6 A   |
| <b>Outputs</b>                | +3.3 V @ 16 A, +5 V @ 19 A<br>+12 V @ 11 A, +12 V <sub>cpu</sub> @ 11.5 A<br>-12 V @ 0.3 A<br>-5 V @ 0.3 A, +5 Vsb @ 2 A                                       | +3.3 V @ 21 A, +5 V @ 20 A<br>+12 V1 @ 16 A, +12 V2 @ 16 A<br>-12 V @ 0.5 A<br>-5 V @ 0.3 A, +5 Vsb @ 3 A  | +3.3 V @ 24 A, +5 V @ 20 A<br>+12 V1 @ 16 A, +12 V2 @ 16 A<br>-12 V @ 0.5 A<br>-5 V @ 0.3 A, +5 Vsb @ 3 A | +3.3 V @ 24 A, +5 V @ 30 A<br>+12 V1 @ 16 A, +12 V2 @ 16 A<br>+12 V3 @ 16 A, +12 V4 @ 16 A<br>-12 V @ 0.5 A<br>-5 V @ 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 (H x W x D)</b> | 86 x 150 x 140 mm<br>(3.39" x 5.91" x 5.51")   | 86 x 150 x 140 mm<br>(3.39" x 5.91" x 5.51")   | 86 x 150 x 140 mm<br>(3.39" x 5.91" x 5.51")  | 86 x 150 x 140 mm<br>(3.39" x 5.91" x 5.51")  |
| <b>Safety</b>                 | UL, TUV, CB, CCC   | UL, TUV, CB, CCC   | UL, TUV, CB, CCC  | UL, TUV, CB, CCC  |
| <b>Compatible Chassis</b>     | IPC-602, IPC-510, IPC-610,<br>IPC-611, IPC-619(S)<br>ACP-2000, ACP-4000,<br>ACP-4010, ACP-4320, ACP-4360<br>IPC-6606, IPC-6608, IPC-5122<br>IPC-7130, IPC-7132 | IPC-602, IPC-510, IPC-610,<br>IPC-611, IPC-619(S)<br>ACP-2000, ACP-4000,<br>ACP-4010, ACP-4320, ACP-4360<br>IPC-6606, IPC-6608, IPC-5122<br>IPC-7130, IPC-7132 | IPC-610, IPC-611,<br>ACP-4000, ACP-4010,<br>ACP-4320, ACP-4360  | IPC-610, IPC-611,<br>ACP-4000, ACP-4010,<br>ACP-4320, ACP-4360  |

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