

P6401PS**400W ATX PS/2 Form Factor Power Supply**

- Industrial grade using high quality components, guardbanded design, and 100% full load burn-in
- MTBF exceeding 100K hours
- Short circuit/ overload/ over voltage protection
- Safety approvals: UL/CUL, TUV, CE mark

**1.0 Input:**

1.1 Input Voltage: 90 ~ 132VAC / 180 ~ 264VAC

Manual, Auto Switching, or Power Factor Correction (Optional)

1.2 Input Current/ Frequency: 8.0A/ 115VAC, 5.0A/ 230VAC; 47-63Hz

2.0 Output:

Output Voltage	+3.3V DC	+5V DC	+12V DC	-5V DC	-12V DC	+5V sb
Maximum Load	30.0A	43.0A	27.0A	1.0A	3.0A	1.0A
Minimum Load	0.1A	2.5A	0.5A	0.0A	0.0A	0.0A
Ripple/Noise	100mV	100mV	150mV	200mV	200mV	100mV
Load Regulation	±5%	±5%	±5%	±5%	±5%	±5%

3.0 Overall Performance:

3.1 Total Output Power: 400W continuous. (Combined total current from +3.3V and +5V rails shall not exceed 43A.)

3.2 Efficiency: 70% minimum, at typical line input full load.

3.3 Hold Up Time: 20ms maximum for +5V output at nominal line full load.

3.4 Power Good: TTL compatible signal out with 100ms to 500ms.

4.0 Features:

4.1 Short circuit protection for all outputs.

4.2 Over Power Protection: Peak power protected from exceeding +150% of full load.

4.3 Over Voltage Protection: Standard on +3.3V, +5V and +12V.

5.0 Environmental Conditions:

5.1 Operating Temperature: 0° to 50°C ambient.

5.2 Cooling: By ball bearing fan.

5.3 Storage Temperature: -20° to +60°C ambient.

6.0 Dimensions: 5.51" (L) x 5.91" (W) x 3.39" (H)
(140mm x 150mm x 86mm)

*Full specifications, customizations, or other options may be provided upon request.

*Specifications subject to change without notice.

