

# P4350PS

## 350W AT 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 or Auto switch)
- 1.2 Input Current/ Frequency: 8.0A/ 115VAC, 4.0A/ 230VAC; 47-63Hz

### 2.0 Output:

Output Voltage	+5V DC	+12V DC	-5V DC	-12V DC
Maximum Load	40.0A	12.0A	1.0A	1.0A
Minimum Load	2.5A	0.5A	0.0A	0.0A
Ripple/Noise	100mV	150mV	200mV	200mV
Load Regulation	±5%	±5%	±5%	±5%

### 3.0 Overall Performance:

- 3.1 Total Output Power: 350W continuous
- 3.2 Efficiency: 70% minimum, at typical line input full load.
- 3.3 Hold Up Time: 16ms minimum 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 +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.



3261 Keller St., Santa Clara, CA 95054 Tel.: (408) 980-9813 Fax: (408) 980-8626 Website: [www.topmicro.com](http://www.topmicro.com)