

300W ATX Power Supply with PFC



ENP-0730



SPECIFICATION

- Input Voltage :** 115 / 230V AC switchable
- Input Frequency :** 47~63Hz
- Inrush Current :** 50A at 115V AC
100A at 230V AC
- Efficiency :** 65% at full load
- Operation Temperature :** 0°C~50°C
- Humidity :** 5% to 95% non-condensing
- Over Voltage Protection :** +3.3V & +5V over 130%
+12V over 140%
- Hold Up Time :** 14ms
- Power Good Time :** 100ms to 500ms
- Dimension (HxWxD) :** 80 x 150 x 140mm
- Remark :** With one 4-pin +12V power connector
and one 12-pin aux power connector

OUTPUT CHARACTERISTICS

Output Voltage	Load		Ripple & Noise	Load reg.
	Min.	Max.		
+3.3V	0.3A	28A	100mV	±5%
+5V	3.0A	30A	100mV	±5%
+12V	2.0A	15A	200mV	±5%
-5V	0.0A	0.3A	200mV	±10%
-12V	0.0A	0.8A	200mV	±10%
+5Vsb	0.0A	2.0A	100mV	±5%

300W ATX Power Supply with PFC for 2U Chassis



P2U-6300P



SPECIFICATION

- Input Voltage :** 100~240V AC full range
- Input Frequency :** 47~63Hz
- Input Current :** 6/3A max. at any low/high range
input voltage
- Inrush Current :** 60A for 110V AC
80A for 220V AC
- Efficiency :** 63% at full load
- Operation Temperature :** 0°C~40°C
- Over Voltage Protection :** +5V over 5.5V~7.0V
+3.3V over 4.0V~5.0V
- Hold Up Time :** 16ms
- Power Good Time :** 100 to 500ms
- Dimension (HxWxD) :** 70 x 100 x 210mm

OUTPUT CHARACTERISTICS

Output Voltage	Load		Ripple & Noise	Load reg.	Line reg.
	Min.	Max.			
+5V	3.0A	35A	80mV	±5%	±50mV
+12V	2.0A	16A	120mV	±8%	±50mV
-5V	0.05A	0.5A	120mV	±10%	±50mV
-12V	0.05A	1A	150mV	±10%	±50mV
+3.3V	1.0A	20A	70mV	±5%	±50mV
+5Vsb	0.1A	1.2A	60mV	±5%	±50mV