



ATX & EPS 12V Version PE Series-800S/1K0S



Features

- Active Power factor correction
- Universal AC input Voltage
- ATX 12V & EPS 12V 2.92
- Ultra quiet fan speed control design
- Build-in 12cm DC fan
- High efficiency>85%

Specification

Efficiency	> 85% (max. load)
Hold Time	> 17ms (max. load)
Rise Time	< 20ms (max. load)
Short Protection	All outputs
Overvoltage Protection	+5V, +12V, +3.3V

Environment

Operation Temp.	10°C~50°C
Storage Temp.	-20°C~+60°C
Storage altitude	sea level to 50000ft
Operating & Storage humidity	10%~95%RH
Operating altitude	sea level to 10000ft

Input

Voltage Range	100Vac~240Vac (Auto Switch)
Frequency Range	47~63 Hz

Mechanical

Dimension (W x D x H) : 150 x 140 x 85 mm

Cables



20+4 Pin



PE+P4CPLD



4 Pin Connector (IDE)



SATA Connector



4 Pin Connector (Floppy)



PCI-E 6+2Pin



PCI-E 6Pin

800W	x1	x1	x3	x9	x1	x2	x2
1000W	x1	x1	x3	x9	x1	x2	x2

Model	800		1000	
AC Input	100~240V/12~5.3A/50~60Hz		100~240V/12~5.3A/50~60Hz	
DC Output	+5V	25A	30A	
	+3.3V	20A	25A	
	+12V1	25A	28A	
	+12V2	20A	25A	
	+12V3	28A	35A	
	+12V4	28A	28A	
-12V	0.3A	0.5A		
+5Vsb	3.0A	3.0A		
Max Power	800W		1000W	

- Regulation tolerance shall include temperature change, warm up drift and dynamic load.
- Ripple and noise are measured differentially at the supply using load that are each shunted by at least a 0.1uf ceramic disc capacitor and a 10uf electrolytic capacitor bandwidth up to 20 MHz.