

ORION-3001PY

Full 300W PS/2 type Active PFC Power Supply



ORION-3001PY is the most up-to-date Power Supply to meet different system demands. It's a standard PSII type power supply with ATX (Ver. 2.03) output and active PFC design to meet

the environmental protection needs. Its very reliable design makes it not only fit normal computing system requests, but also meet certain critical applications.

Features

Support Intel Pentium 4 processor
Support AMD Athlon processor
Support special input frequency (400Hz)
Active PFC design
Full range AC input
Full 300W output design
Maximum output power 180W on +3.3V and +5V

Application

High-end rack-mount system
Industrial computer
Factory environment

Specifications

♦ Input	Voltage	100~240 VAC +/- 10%, Full Range					
	Frequency	47~63 Hz, 400Hz					
	Current	7A/90~132V , 4A/180~264V					
♦ DC Output		+5V	+12V	-5V	-12V	+5VSB	+3.3V
	Max. Load	30A	15A	0.3A	0.8A	2A	28A
	Min. Load	0.1A	0A	0A	0A	0A	0.3A
	Max. Watt.	(+5V) + (+3.3V) = 180W					
♦ Efficiency	> 65% at full load						
♦ Holdup Time	16ms minimum with full load						
♦ Hi-Pot Test	1500VRMS, 50Hz, 1 min., from input to ground. 3000VRMS, 50Hz, 1 min., from input to outputs.						
♦ Over Voltage Protection	+5V: 5.5V~7.0V, +3.3V: 3.5V~4.5V, +12V: 12.7V~15.6V						
♦ Over Circuit Protection	Shut Down Power Supply						
♦ Over Load Protection	Total Output 120% - 140%						
♦ MTBF	> 100,000hrs						
♦ Temperature/Humidity	Operating: +10 ~ +50°C, 20% ~ 80% RH Storage: -40 ~+70°C, 10% ~ 95% RH						
♦ Safety Approval	UL / TUV / CSA / CE / Nemko						
♦ Dimension (WxDxH)	150x140x86mm , standard PS/2 size						

Ordering Guide

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