

# ORION-F4002

**400W+400W Dual PS/2 Active PFC Redundant Power Supply**



ORION-F4002 is the latest Power Supply that meets EC's requirements for the Harmonics EN-61000-3-2. With the active PFC function, it not only conforms to the EC's standard, but also has a more flexible full-range AC power input. In addition, the dual IEC inlet design is compliant with ISP's requirements to ensure the stability of power input. The reliable design makes it fit into normal computing system as well as certain critical applications.

### Features

Support Intel® P4 processor
Real active PFC design for both 110V/230V
Full-range AC input 90V~240V
Dual PS/2 type for good feasibility
Dual AC inlet
Hot swappable

### Applications

IPC system
CTI system

### Specifications

♦ Input	Voltage	100~240 VAC +/- 10%, full-range					
	Frequency	47~ 63 Hz					
	Current	Max. 6A/115V AC, 5A/230V AC					
♦ DC Output		+5V	+12V	-5V	-12V	+5VSB	+3.3V
	Max. Load	45A	18A	0.3A	0.8A	2A	30A
	Min. Load	3A	1A	0A	0A	0A	0A
	Max.Watt	+5V/+3.3V/+12V max. 370W					
♦ Efficiency	> 65% at full load						
♦ Hold up Time	20ms minimum at full load						
♦ Hi-Pot Test	1500VRMS, 50Hz, 60 sec., from i/p to ground 3000VRMS, 50Hz, 60 sec., from i/p to o/p						
♦ Over Voltage Protection	+5V: 5.6V~6.5V, +3.3V: 3.8V~4.3V, +12V: 13.6V~15.6V						
♦ Over Circuit Protection	Shut down power supply when overloaded						
♦ Over Load Protection	110% ~ 130% on +3.3V/+5V, 120% ~ 150% on +12V						
♦ MTBF	100,000 hrs at 25°C						
♦ Temperature/Humidity	Operating: +0~ 50°C, 20%~90% non-condensing at 40°C Storage: -20°C ~ +60°C, 5% ~ 95% non-condensing at 50°C						
♦ Safety Approval	UL, TUV, CB, CE						
♦ Dimension (WxDxH)	353x201x105 mm / 13.9"x7.9"x4.1" (dual PS/2 type)						

### Ordering Guide

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400W+400W dual PS/2 active PFC redundant power supply