

# ORION-F30020

**PS/2 type 300W+300W Active PFC Redundant Power Supply**



Orion-F30020 is the most up-to-date Power Supply to meet high-end application system. It's a PS/2 type redundant 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 P4 CPU
Real active PFC design for both 110V/230V
Full range AC input 90V~240V
PS/2 type for good feasibility
Dual AC inlet type available
Front access type available

Application
rack-mount system
Industrial computer

Specifications							
◆ Input	Voltage	100~240 VAC +/-10%, Full Range					
	Frequency	47~63 Hz					
	Current	Max. 6A/90VAC					
◆ DC Output		+5V	+12V	-5V	-12V	+5VSB	+3.3V
	Max. Load	30A	15A	0.3A	0.8A	2A	28A
	Min. Load	2A	0.5A	0A	0A	0A	0.3A
	Max. Watt.	+5V/+3.3V Max. 180W , +5V/+3.3V/+12V Max.280W					
◆ 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: 5.7V~6.5V, +3.3V: 3.9V~4.5V, +12V: 13.3V~14.5V						
◆ Over Circuit Protection	Shut Down Power Supply						
◆ Over Load Protection	Total Output 120% - 140%						
◆ MTBF	> 100,000hrs						
◆ Temperature/Humidity	Operating: +0 ~ +50°C, 20%~90% non-condensing at 40°C Storage: -20 ~ +60°C, 5% ~ 95% non-condensing at 50°C						
◆ Safety Approval	UL / TUV / CSA / CE						
◆ Dimension (WxDxH)	150 x 85 x 227 mm, PS/2 type						

## Ordering Guide

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