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								
Voltage	100~240 VAC +/-10%, Full Range							
Frequency	47~63 Hz							
Current	Max. 6A/90VAC							
	+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							
	> 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.							
e Protection	+5V: 5.7V~6.5V, +3.3V: 3.9V~4.5V, +12V: 13.3V~14.5V							
Protection	Shut Down Power Supply							
Protection	Total Output 120% - 140%							
	> 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					
oval	UL / TUV / CSA / CE							
(WxDxH)	150 x 85 x 227 mm, PS/2 type							
	Frequency Current Max. Load Min. Load Max. Watt. e e Protection Protection Protection Protection e/Humidity oval	Voltage 100~24 Frequency 47~63 H Current Max. 6A +5V Max. Load 30A Min. Load 2A Max. Watt. +5V/+3. > 65% a e 16ms m 1500VR 3000VR e Protection +5V: 5.7 Protection Shut Do Protection Total Or > 100,0 e/Humidity Storage oval UL / TU	Voltage 100~240 VAC +/- Frequency 47~63 Hz Current Max. 6A/90VAC +5V +12V Max. Load 30A 15A Min. Load 2A 0.5A Max. Watt. +5V/+3.3V Max. 1 > 65% at full load e 16ms minimum w 1500VRMS, 50Hz 3000VRMS, 50Hz 2000VRMS, 50	Voltage	Voltage 100~240 VAC +/-10%, Full Range Frequency 47~63 Hz Current Max. 6A/90VAC +5V +12V -5V -12V Max. Load 30A 15A 0.3A 0.8A Min. Load 2A 0.5A 0A 0A Max. Watt. +5V/+3.3V Max. 180W , +5V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/+3.3V/-3.3V/+3.	Voltage		

Ordering Guide

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