

ORION-330A

Full 330W Single PS/2 AT Power Supply with Auto-range Input



ORION-330A is the most cost effective PSU designed to fit your mid-grade server that needs more power than that of PC. Most of our customers adopt it in the rack-mount system.

Features
Full 330W output design
Auto-range AC input
Provides OVP OCP protection

Application
Rack-mount Chassis
Factory Environment

Ordering Guide

- **ORION-330A**
Full 330W PS/2 type AT PSU with auto-range input

Specifications

♦ Input	Voltage	AC 95 ~132V, 185 ~264V auto-range			
	Frequency	47 ~63 Hz			
	Current	10A@115V, 5A@230V			
♦ DC Output		+5V	+12V	-5V	-12V
	Max. Load	30A	14A	0.5A	1A
	Min. Load	2A	0.2A	0A	0A
	Max. Watt.	150W	168W	2.5W	12W
	Load Reg.	+/-5%	+/-5%	+/-5%	+/-10%
	Cross Reg.	+/-5%	+/-5%	+/-10%	+/-5%
	Line Reg.	+/-1%	+/-1%	+/-1%	+/-1%
	Ripple	+/-1%	+/-1%	+/-1%	+/-1%
	Noise	+/-1%	+/-1%	+/-2%	+/-2%
♦ Efficiency	> 70% at full load				
♦ Holdup Time	16.7ms. at full load				
♦ Hi-Pot Test	1.5KV RMS, 60sec. from i/p to ground 3.0KV RMS, 60sec. from i/p to o/p				
♦ Over Voltage Protection	+5V: 5.6V ~6.5V/ +3.3V: 4.0V ~4.5V +12V: 13.5V ~15.5V				
♦ Over Circuit Protection	Shutdown power supply				
♦ Over Load Protection	Total o/p 110% ~130%				
♦ MTBF	> 100,000 hrs				
♦ Safety Approval	UL, CSA, TUV, CE, FCC				
♦ Temperature/Humidity	Operating : 0 ~50°C, 20 ~90%RH Storage : -20 ~60°C, 5 ~95%RH				
♦ Dimension (WxDxH)	150x140x86 mm / 5.9"x5.5"x3.4"				