

ORION-450AX

Full 450W Single PS/2 ATX Power Supply with Auto-range Input

Specifications

• Input	Voltage	AC 95 ~132V, 185 ~264V auto-range				
	Frequency	47 ~63 Hz				
	Current	7A@115V, 4A@230V				
• DC Output		+5V	+3.3V	+12V	-5V	-12V
	Max. Load	40A	28A	17A	0.5A	1.5A
	Min. Load	2A	0A	0.2A	0A	0A
	Max. Watt.	225W		204W	2.5W	18W
	Load Reg.	+/-5%	+/-5%	+/-5%	+/-5%	+/-10%
	Cross Reg.	+/-5%	+/-5%	+/-5%	+/-10%	+/-10%
	Line Reg.	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
	Ripple	+/-1%	+/-1%	+/-1%	+/-1%	+/-1%
	Noise	+/-1%	+/-1%	+/-1%	+/-2%	+/-2%
• Efficiency	> 70% at full load					
• Holdup Time	16.7ms. at full load					
• Hi-Pot Test	1.5KVRMS, 60sec. from i/p to ground 3.0KVRMS, 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"					



ORION-450AX is a brand new design for higher output ATX PSU. It is designed to meet the demand of high current supports to those system server or Disk-array

Features

Full 450W output design
Auto-range AC input
+5V,+12V,+3.3V OVP design
One ATX and One P9 connector

Application

Internet Server
High-end rack-mount computerr

Ordering Guide

• ORION-450AX

Full 450W PS/2 type ATX PSU with auto-range input