

ACE-A140A

400W PS/2 ATX Power Supply with ERP



Ordering Information

Part No.	Description
ACE-A140A-R10	400W AC-DC PS/2 ATX Power Supply with ERP, Meet 80 PLUS (Bronze)
ACE-A140A-S-R10	400W PS/2 ATX Power Supply with ERP & on/off switch, Meet 80 PLUS (Bronze)

Specifications

Input	Parameter	Value		
Input	Voltage	90~264 VAC Full Range		
	Frequency	47~63Hz		
	Input current	6A(RMS)@115VAC, 3A(RMS)@230VAC		
	Inrush current	65A max for 115VAC 147A max for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+3.3V	0.1A	21.0A	50mV
	+5V	0.2A	20.0A	50mV
	+12V1	0.1A	16.0A	120mV
	+12V2	0.5A	16.0A	120mV
	-12V	0A	0.5A	120mV
	-5V	0A	0.3A	50mV
+5VSB	0A	3.0A	50mV	
The +3.3V and +5V total output shall not exceed 130watts. Total output for this subject power supply is 400 watts.				
General specifications	Over voltage protection	+3.3V: 3.5V-4.5V +5V: 5.5V-6.82V +12V1 and +12V2: 13.4V-15.6V		
	Short circuit protection	+3.3V, +5V, +12V or -12V shutdown and latch off		
	Watt	400W		
	PFC	Active		
	Hold-up time	17 ms Min.		
	Efficiency	85%		
	MTBF	100000 hours		
	Temperature	Operating: -5°C ~ 50°C Storage: -20°C ~ 80°C		
	Dimensions	140x150x86(mm)		
	Output connector	20PIN ATX x 1, 4PIN 12V CPU x 1, HDD/CD ROM x 8, FDD x 2, Extra +5V(P10) x 1		

Dimensions

