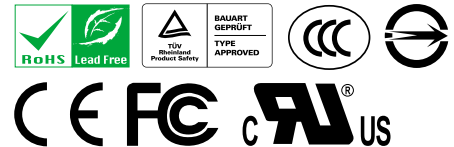


# ACE-R4140AP

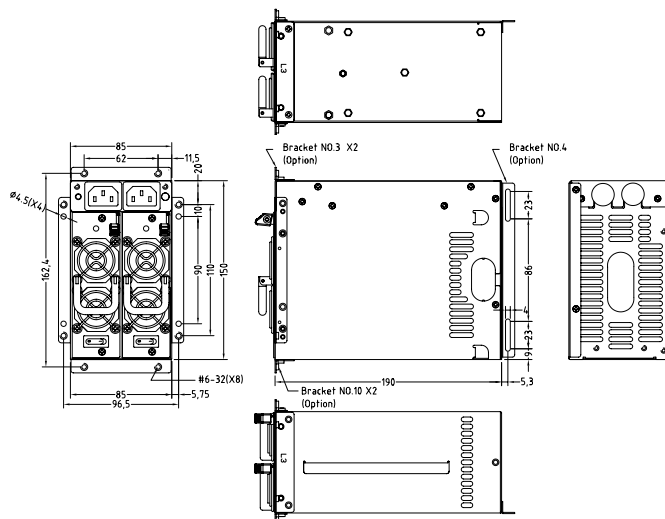
400W ATX Mini Redundant Power Supply



## Features

1. Active Power Factor Correction
2. Remote DC Sense on +5V and +3.3V
3. Short Circuit Protection
4. Over Current Protection
5. Over Voltage Protection
6. Over Power Protection
7. MTBF>100,000 Hours
8. Compact Size Module Design
9. Power Fault Alarm Signals
10. Front Panel LED to Indicate Power Status
11. For AC 200V~240V Full Range
12. Available for Vertical and Horizontal Type

## Dimensions



## Specifications

Input	Voltage	90 ~ 264VAC Full Range		
	Frequency	47 ~ 63Hz		
	Input Current	8A(RMS)@ 100VAC 4A(RMS)@ 240VAC		
	Inrush Current	80A Max for 100VAC 120 Max for 240VAC		
Output	<b>Voltage</b>	<b>Min.load</b>	<b>Max.load</b>	<b>Ripple &amp; Noise</b>
	+5V	2A	25A	50mV P-P
	+12V	2.5A	30A	120mV P-P
	-12V	0.1A	0.8A	120mV P-P
	+3.3V	2A	25A	50mV P-P
	+5Vsb	0.1A	2A	50mV P-P
	+5V, +12V total current not exceed 150W +3.3V, +5V, +12V total current not exceed 440W			
Over-voltage protection	+5V output 5.7V ~ 6.5V			
	+12V output 13.3V ~ 14.5V			
	+3.3V output 3.9V ~ 4.5V			
Over Circuit protection	+5V output 10.5V ~ 12.5V			
	+12V output 25.2V ~ 30V			
	+3.3V output 6.93V ~ 8.25V			
Short Circuit protection	+3.3V, +5V, +12V Shut down and latch off			
General Specification	Hold up time	17 ms Min.		
	Efficiency	65% Min		
	MTBF	100,000 hours on max load at +25°C		
	Temperature	Operating : 0 ~ 50°C		
		Storage : -40 ~ 70°C		
	Dimensions	150mm(W) x 85mm(H) x 190mm(D)		
Output connector	20+4PIN ATX x1, 4PIN 12V CPU x1, HDD/CDROM x8, FDD x2, SATA x2, Buzzer Reset x1, T.T.L signal x1, LED power x1			

## Ordering Information

Part No.	Description
ACE-R4140AP-RS	400W Mini Redundant ATX Power Supply, with PFC
ACE-R4140AP1-RS	A400W AC-DC ATX Redundant module, for ACE-R4140AP, with PFC