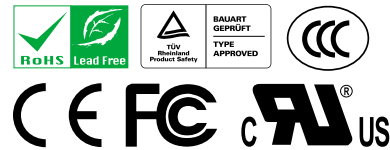
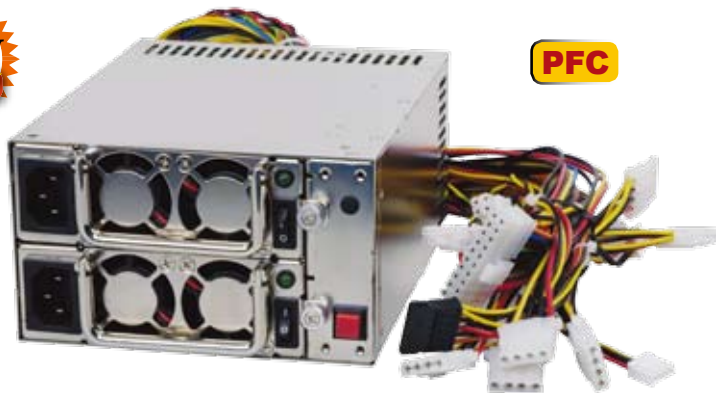


# ACE-R4130AP

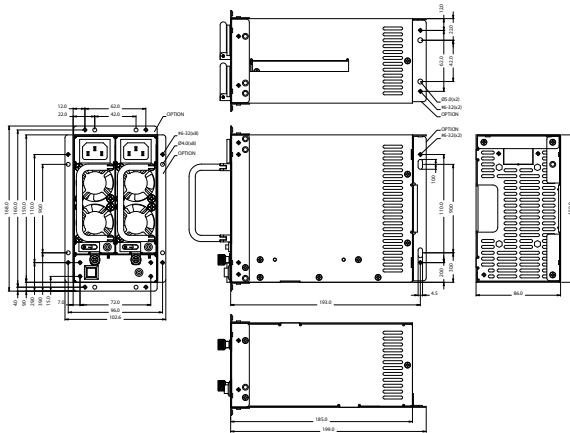
300W ATX Mini Redundant Power Supply



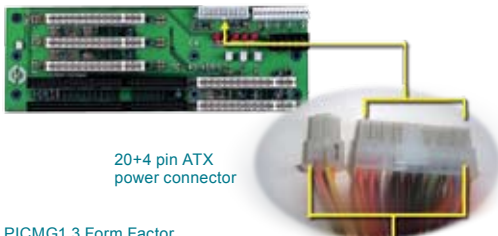
## Features

1. 100% Meet RoHS Compliance
2. High efficiency and reliability
3. Low noise and ripple
4. ATX2.0 standard w/ new 20+4pin ATX power and SATA connector design
5. Full function over Voltage/ current protection
6. Multiple safety/EMC certified

## Dimensions

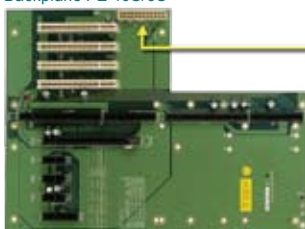


PICMG1.0 Form Factor Backplane



20+4 pin ATX power connector

PICMG1.3 Form Factor Backplane PE-10S/6S



## Specifications

Input	Voltage	90 ~ 264VAC Full Range				
	Frequency	47 ~ 63Hz				
	Input Current	6A(RMS)@110VAC 3A(RMS)@220VAC				
	Inrush Current	60A Max for 110VAC 80A Max for 220VAC				
Output	Voltage	Min. load	Max. load	Load Reg.	Line Reg.	Ripple & Noise
	+5V	3A	25A	±5%	±1%	50mV P-P
	+12V	2A	16A	±7%	±1%	120mV P-P
	-5V	0A	0.5A	±10%	±1%	150mV P-P
	-12V	0A	0.5A	±10%	±1%	150mV P-P
	+3.3V	1A	18A	±5%	±1%	50mV P-P
	+5Vsb	0.1A	2A	±5%	±1%	60mV P-P
	*Total current of +5V and + 3.3V not exceed 35 A *Total current of +5V , +3.3V and +12V not exceed 282W					
Over-voltage protection	+12V : 13V ~ 14.6V +5V : 5.7V ~ 6.6V +3.3V : 3.9V ~ 4.3V					
	Short Circuit protection	Shut down and latch off				
	General	Watt	300W			
PFC	Active					
Hold-up time	16 ms Min.					
Efficiency	65% Min.					
MTBF	160,000 hours					
Temperature	Operating : 0 ~50°C Storage : -20 ~ 80°C					
	Dimensions	185x150x86 (mm) 7.28x5.91x3.39 (inch)				
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-R4130AP-RS	300W Mini Redundant ATX Power Supply, with PFC
ACE-R4130AP1-RS	300W AC-DC ATX Redundant module, for ACE-R4130AP, with PFC