

ACE-4520C 200W 24V DC input 1U ATX Power Supply



**Coming
Soon**



High power capacity 200W in 1U size !!

ATX 2.0 standard w/ new 20+4 ATX power and SATA connector design

Feature

1. High efficiency
2. Low ripple & Noise
3. Output over voltage protection
4. Short circuit protection on all output
5. 100% burn-in under high ambient temperature (50°C)
6. Vacuum-impregnated transformer
7. MTBF : 100K hours at 25°C
8. 100% Hi-pot tested
9. Line input fuse protection

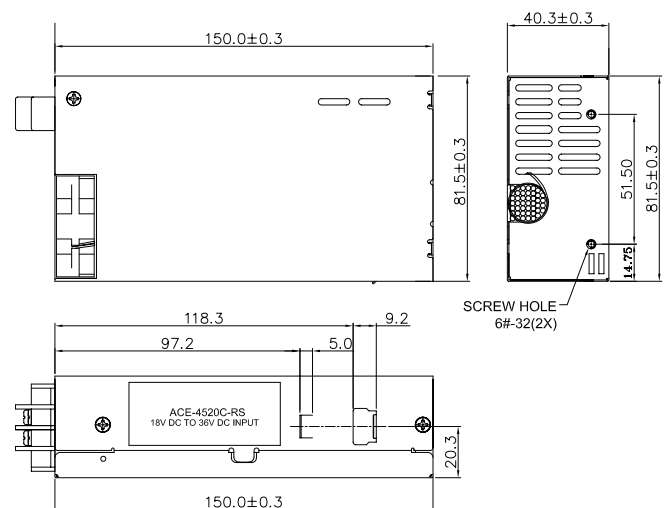
Specification

Input	Voltage	-18 ~ -36VDC Input		
	Input Current	15A(RMS) @ -24VDC		
	Inrush Current	100A Max for -24VDC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+5V	1A	12A	50mV P-P
	+12V	0.5A	15.4A	120mV P-P
	-12V	0A	0.5A	120mV P-P
	+3.3V	0A	12A	50mV P-P
	+5Vsb	0A	2A	50mV P-P
*+3.3V&+5V total current not exceed 80W				
General Specification	Over-voltage protection	+5V output 5.7V ~ 6.5V +12V output 13.1V ~ 14.5V +3.3V output 3.7V ~ 4.1V		
	Over Circuit protection	+5V output 13.2A ~ 18A +12V output 17.6A ~ 24A +3.3V output 13.2A ~ 18A		
General Specification	Output rise time	20 ms Max.		
	Efficiency	78% Min.		
	MTBF	100,000 hours on max load at +25°C		
	Temperature	Operating : 0 ~ 50°C Storage : -20 ~ 80°C		
	Outline connector	20+4PIN ATX x1, 4PIN 12V CPU x1, HDD/CDROM x2, FDD x1, SATA x1		

Safety



Dimension



Ordering Information

Part No.	Description
ACE-4520C-RS	200W 24V DC input 1U ATX Power Supply