

ACE-716AP-U

150W 1U Type AT Power Supply



PFC



High reliability magnetic bearing cooling system Features low noise, high Op temperature and longer MTBF100%



CB

CE FCC CUL US

Features

1. With build active PFC
2. With ITE safety
3. Meet 1U Rackmount System

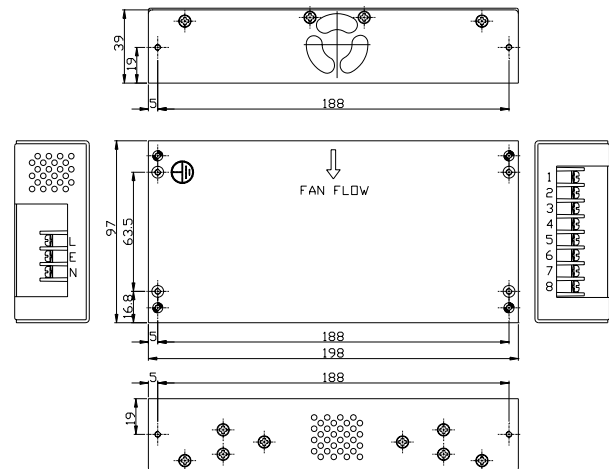
Specifications

Input Voltage	90 ~ 264VAC Full Range			
Input Frequency	47 ~ 63Hz			
Input Current	3A (RMS) for 115VAC			
	1.5A (RMS) for 230VAC			
Inrush Current	25A MAX. for 115VAC			
	50A MAX. for 230VAC			
Output Voltage	Voltage	Min. load	Max. load	Ripple & Noise
	+5V	2A	18A	100mV
	+12V	0.5A	4A	100mV
	-5V	0A	0.5A	100mV
	-12V	0A	1A	100mV
Over Voltage Protection	+5V	5.7V ~ 7.0V		
Short Circuit Protection	short circuit all the output			
Hold Up Time	20ms min.			
MTBF	100,000 hours on max load at +50°C			
Operating Temperature	0°C ~ 70°C (50 ~ 70°C derating curve)			
Storage Temperature	-30°C ~ 70°C			
Efficiency	75%			
Dimensions	198(D) x 97(W) x 40.5(H) mm			

Ordering Information

Part No.	Description
ACE-716AP-U-RS	150W 1U AC-DC AT Power Supply, with PFC

Dimensions



AC connector Howder: HD-131-3P (or Equivalent)

Pin 1	Pin 2	Pin 3
L	E	N

Output connector Howder: FTB-802-8P (or Equivalent)

Pin 1, 2	Pin 3, 4	Pin 5	Pin 6	Pin7	Pin8
5V	GND	-5V	-12V	GND	+12V

Optional 1 AC Input Solution



PN: CB-643EC-RS

AC input cable, w/ I/O connector / fuse, 20cm

Optional 2 Embedded Solution



PN: CB-716EB-RS

DC cable to cpu card, w/4pin 12V CPU/HDD/SATA connector, 30cm

Optional 3 ATX Backplane Solution



PN: CB-716BP-RS

DC cable to backplane, w/20pin ATX/HDD/SATA connector, 30cm

Optional 4 AT P8P9 Backplane Solution



PN: CB-716P8P9-RS

DC cable AT power to P8P9, w/HDD/SATA connector, 30cm