

ACE-706AM

51~80 W AC-DC Open Frame Medical AT Power Supply



Medical

51W rated and 80W peak under convection cooling environment



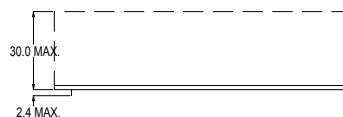
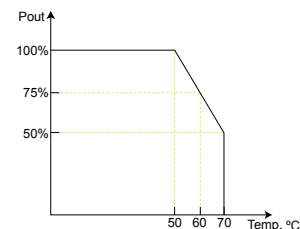
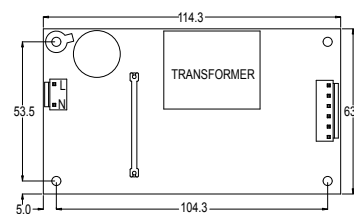
Features

1. Only 1.28 inch height
2. 4.2 Watt per cubic inch
3. Meets ITE and medical safety standards
4. High efficiency 82%
5. Operation from 0°C to 70°C by convection
6. Single side PCB for low assembly cost

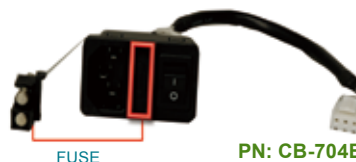
Specifications

Input	Voltage	90 ~ 264 VAC Full Range		
	Frequency	47 Hz~ 63 Hz		
	Input Current	2 A(RMS)@115V 1 A(RMS)@230V		
	Inrush Current	30 A Max for 115VAC 60 A Max for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+5 V	0 A	4.5 A	1 %
	+12 V	0 A	4 A	1 %
	-12 V	0 A	0.3 A	1 %
	Overvoltage protection		latch off	
Short Circuit protection		auto recovery		
General Specifications	Watt	51W~80 W		
	PFC	-		
	Hold-up time	16 ms Min.		
	Efficiency	82 %		
	MTBF	100,000 hours		
	Temperature	Operation: 0 °C~ 70 °C Storage: -40 °C~ 85 °C		
	Outline Connector	Optional Cable		
	Dimensions	63.5 X 114.3 X 32.4 (mm) 2.5 X 4.5 X 1.28 (inch)		

Dimensions



Optional 1 AC Input Solution



PN: CB-704EC-RS
20 cm AC input cable with fuse

Optional 2 Embedded Solution



PN: CB-704EB-RS
30 cm DC cable to CPU board, with 4-pin
12 V CPU, HDD and SATA connectors

Optional 3 ATX Backplane Solution

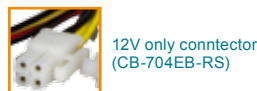


PN: CB-704BP-RS
30 cm DC cable to CPU board, with 4-pin
12 V CPU, HDD and SATA connectors

Optional 4 AT P8P9 Backplane Solution



PN: CB-704P8P9-RS
30 cm DC cable AT power to P8P9,
HDD and SATA connectors



12V only connector
(CB-704EB-RS)



SATA device connector



IDE device connector



ATX backplane connector
(CB-704BP-RS)

Ordering Information

Part No.	Description
ACE-706AM-RS	51~80W AC-DC Open Frame Medical AT Power Supply. RoHS