

ACE-704AM 39~60 W AC-DC Open Frame Medical AT Power Supply



Medical

39W rated and 60W peak under convection cooling environment



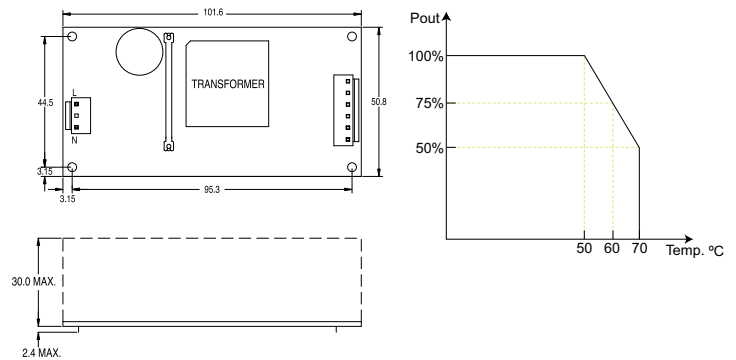
Features

1. Only 1.2 inch height
2. 4.7 Watt per cubic inch
3. Meets ITE and medical safety standards
4. High efficiency 80%
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 A	1 %
	+12 V	0 A	3 A	1 %
	-12 V	0 A	0.3 A	1 %
	Overvoltage protection	latch off		
Short Circuit protection	auto recovery			
General Specifications	Watt	39~60 W		
	PFC	-		
	Hold-up time	14 ms Min.		
	Efficiency	80 %		
	MTBF	100,000 hours		
	Temperature	Operation: 0 °C ~ 70°C Storage: -40 °C ~ 85°C		
	Dimensions	50.8 X 101.6 X 30.4 (mm) 2 X 4 X 1.2 (inch)		
	Outline Connector	Optional Cable		

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, HDD and SATA connectors

Optional 3 ATX Backplane Solution



PN: CB-704BP-RS
30 cm DC cable to backplane, with 20-pin ATX, HDD and SATA connector

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-704AM-RS	39~60W AC-DC Open Frame Medical AT Power Supply.RoHS

1
Application Server Platform

2
Single Board Computer

3
IBX Series POS PC

4
AFOLUX POS Panel PC

5
Video Capture Card

6
KAMIO RISC

7
IOVU Open HMI

8
VITO Universal Controller

9
DINO BLADE

10
LCD Product Series

11
Embedded System

12
Industrial Computer Chassis

13
Power Supply

14
Peripherals