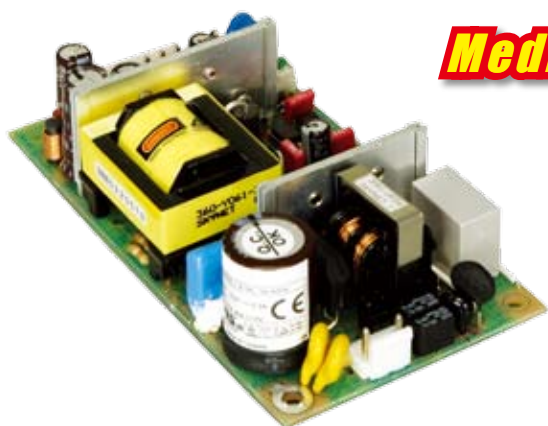


ACE-706AM 51~80 W AC-DC Open Frame Medical AT Power Supply



Medical

51W rated and 80W peak under convection cooling environment



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

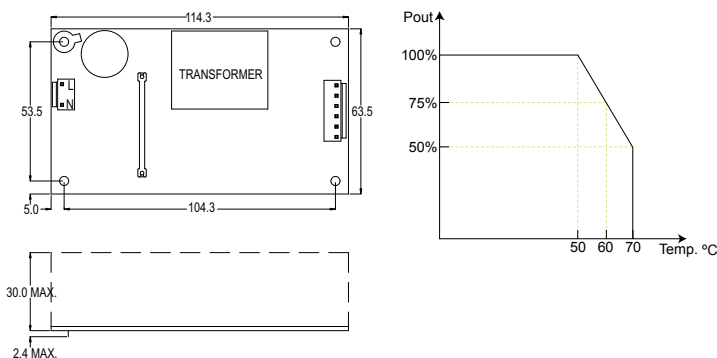
Features

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 %
General Specifications	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)		

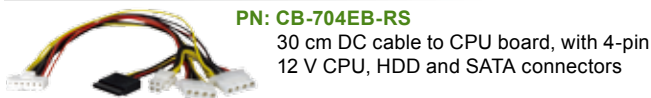
Dimensions



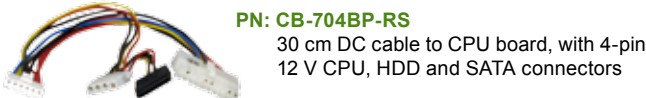
Optional 1 AC Input Solution



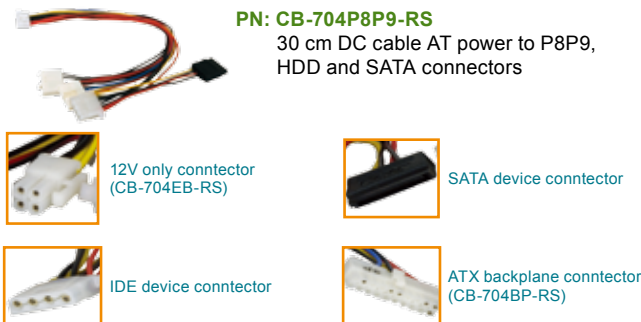
Optional 2 Embedded Solution



Optional 3 ATX Backplane Solution



Optional 4 AT P8P9 Backplane Solution



Ordering Information

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