

ACE-704AM 45W AC-DC Open Frame Medical AT Power Supply



Medical



Feature



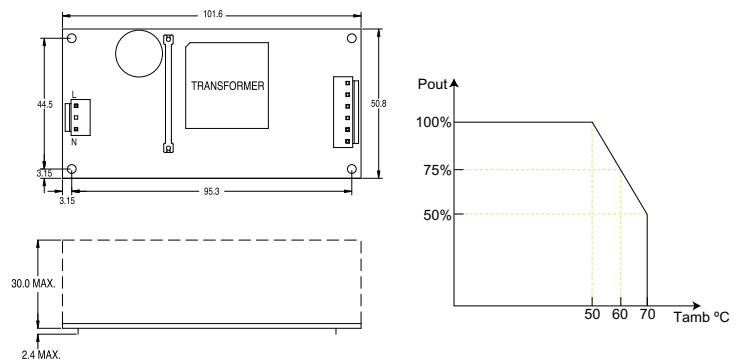
1. Only 1.2 inch height
2. 4.7 Watt per cubic inch
3. With ITE & Medical safety
4. High Efficiency 80%
5. Operation from 0°C to 70°C by convection
6. Single side PCB for low assembly cost



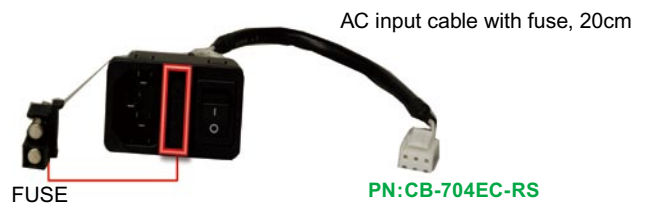
Specification

Input	Voltage	90 ~ 264VAC Full Range		
	Frequency	47 ~ 63Hz		
	Input Current	2A(RMS)@115V 1A(RMS)@230V		
	Inrush Current	30A Max for 115VAC 60A Max for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+5V	0A	3A	1%
	+12V	0A	2A	1%
	-12V	0A	0.3A	1%
	Over-voltage protection	latch off		
Short Circuit protection	auto recovery			
General Specification	Watt	45W		
	PFC	-		
	Hold-up time	14 ms Min.		
	Efficiency	80%		
	MTBF	100,000 hours		
	Temperature	Operation: 0 ~ 70°C Storage: -40 ~ 85°C		
	Dimension	50.8 X 101.6 X 30.4 (mm) 2 X 4 X 1.2 (inch)		
	Outline Connector	Optional CB-704EC-RS CB-704EB-RS CB-704BP-RS		

Dimension



Optional 1 AC Input Solution



Optional 2 Embedded Solution



PN: CB-704EB-RS
DC cable to CPU Board, W/4pin 12V
CPU/ HDD/ S-ATA connector, 30cm

Optional 3 Backplane Solution



PN: CB-704BP-RS
DC cable to Backplane, W/ 20pin ATX/
HDD/ S-ATA connector, 30cm



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



IDE Device connector



SATA Device connector



ATX Backplane connector (CB-704BP-RS)

Ordering Information

Part No.	Description
ACE-704AM-RS	45W AC-DC Open Frame Medical AT Power Supply.RoHS

ACE-706AM 60W AC-DC Open Frame Medical AT Power Supply



Medical



Feature

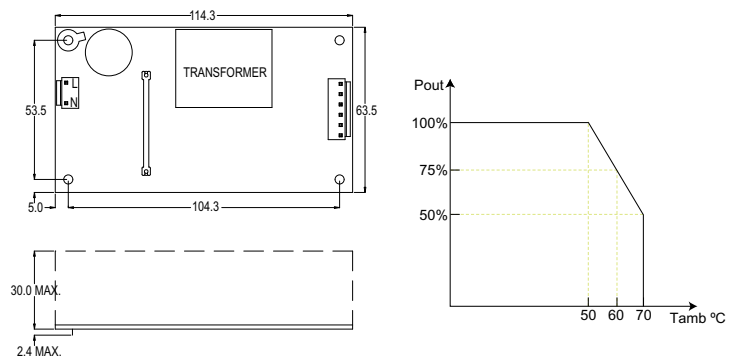
1. Only 1.28 inch height
2. 4.2 Watt per cubic inch
3. With ITE & Medical safety
4. High Efficiency 82%
5. Operation from 0°C to 70°C by convection
6. Single side PCB for low assembly cost

Specification

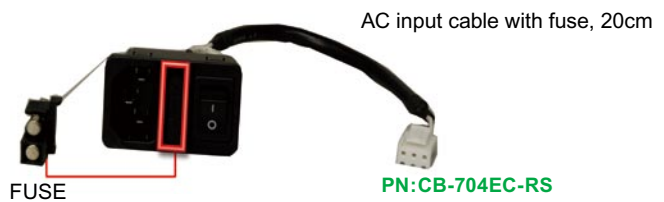


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	Inrush Current	30A Max for 115VAC 60A Max for 230VAC		
Output	Voltage	Min. load	Max. load	Ripple & Noise
	+5V	0A	3A	1%
	+12V	0A	3A	1%
	-12V	0A	0.3A	1%
	Over-voltage protection	latch off		
Short Circuit protection	auto recovery			
General Specification	Watt	60W		
	PFC	-		
	Hold-up time	16 ms Min.		
	Efficiency	82%		
	MTBF	100,000 hours		
	Temperature	Operation: 0 ~ 70°C Storage: -40 ~ 85°C		
	Outline Connector	Optional CB-704EC-RS CB-704EB-RS CB-704BP-RS		
	Dimension	63.5 X 114.3 X 32.4 (mm) 2.5 X 4.5 X 1.28 (inch)		

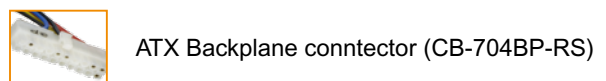
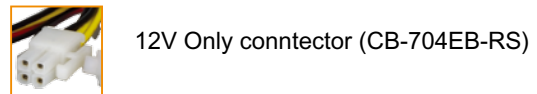
Dimension



Optional 1 AC Input Solution



Optional 2 Embedded Solution



Optional 3 Backplane Solution



Ordering Information

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