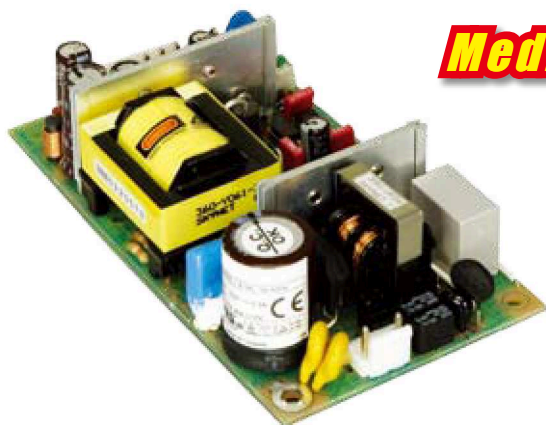


ACE-706AM

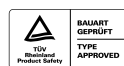
51~80 W AC-DC Open Frame Medical AT Power Supply



Medical

51W rated and 80W peak under convection cooling environment

C **UL** US



CB CE CCC

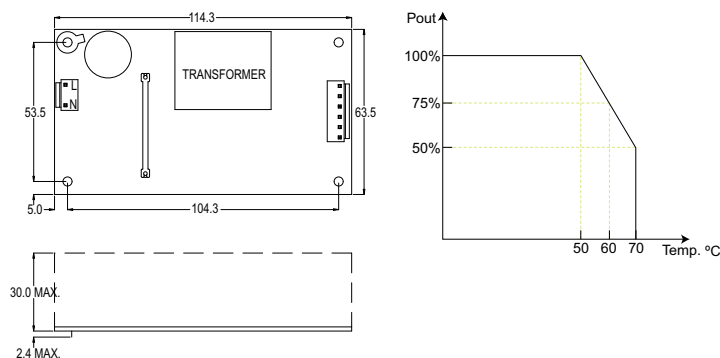
Features

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 Conntector		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