

ACE-870A

70 W AC-DC Open Frame AT Power Supply

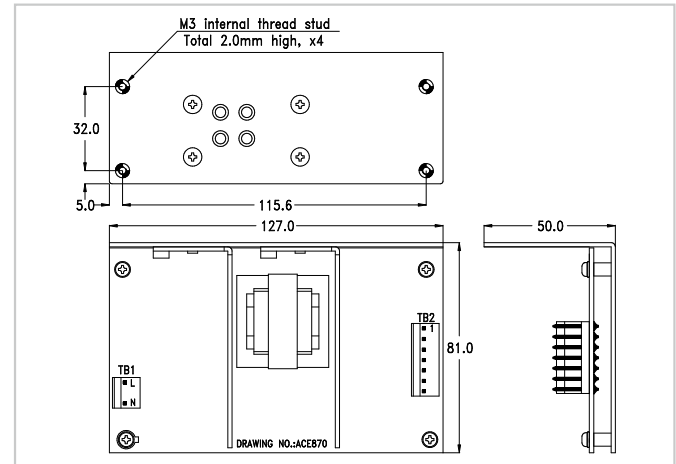


PFC



Input Type	85 ~ 264VAC Full Range				
Input Frequency	47 Hz ~ 63 Hz				
Input Current	1.5A (RMS)@115VAC, 0.8A (RMS)@230VAC				
Inrush Current	25A max. for 115VAC, 50A max. for 230VAC				
Output Voltage	+5V	+12V	-5V	-12V	+24V
	7A	2.5A	0.3A	0.3A	
Efficiency	70%				
Temperature	0°C ~ 50°C (Operating), -20°C ~ 85°C (Storage)				
MTBF (hrs)	296,000				
Output Connector	Optional cable				
Dimensions (mm)	127 x 81 x 50				

Dimensions (Unit: mm)



Option 1	AC Input Solution
	PN: CB-870EC-RS 20 cm AC input cable with fuse
Option 2	AT P8P9 Backplane Solution
	PN: CB-870P8P9-RS 30 cm DC cable AT power to P8P9, HDD and SATA connectors

Ordering Information

Part No.	Description
ACE-870A-RS	70W AC-DC Open Frame AT Power Supply

ACE-706AM

60 W AC-DC Open Frame Medical AT Power Supply



51W rated and 80W peak under convection cooling environment

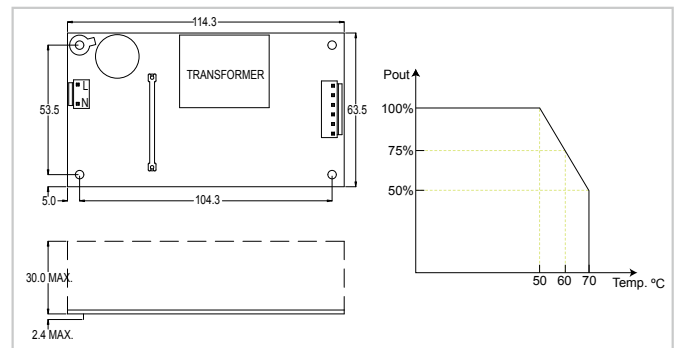
Medical

CB



Input Type	90 ~ 264 VAC Full Range			
Input 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	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%
Efficiency	82%			
Temperature	Operating: 0°C ~ 70°C, Storage: -40°C ~ 85°C			
MTBF (hrs)	100,000			
Output Connector	Optional cable			
Dimensions	63.5 x 114.3 x 32.4 (mm), 2.5 x 4.5 x 1.28 (inch)			

Dimensions (Unit: mm)



Option 1	AC Input Solution
	PN: CB-704EC-RS 20 cm AC input cable with fuse
Option 2	Embedded Solution
	PN: 32102-037300-100-RS Substitute of CB-704EB-RS, 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors

Ordering Information

Part No.	Description
ACE-706AM-RS	60W AC-DC Open Frame Medical AT Power Supply, RoHS



IDE device connector



SATA device connector