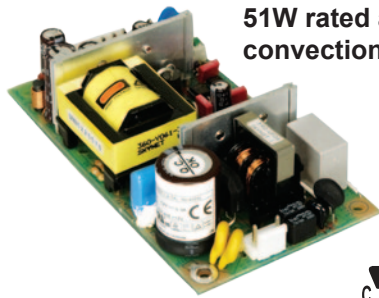


ACE-706AM

60 W AC-DC Open Frame Medical AT Power Supply



51W rated and 80W peak under convection cooling environment

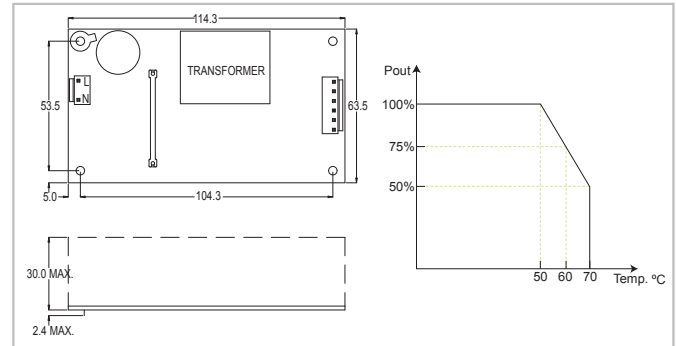
Medical

CB CE



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	Operation: 0°C ~ 70°C, Storage: -40°C ~ 85°C			
MTBF (hrs)	100,000 hours			
Outline Connector	Optional Cable			
Dimensions	63.5 x 114.3 x 32.4 (mm), 2.5 x 4.5 x 1.28 (inch)			

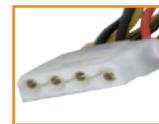
Dimensions (Unit: mm)



Option 1	AC Input Solution
	PN: CB-704EC-RS 20 cm AC input cable with fuse
Option 2	Embedded Solution
	PN: 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

Open Frame DC Input AT Type

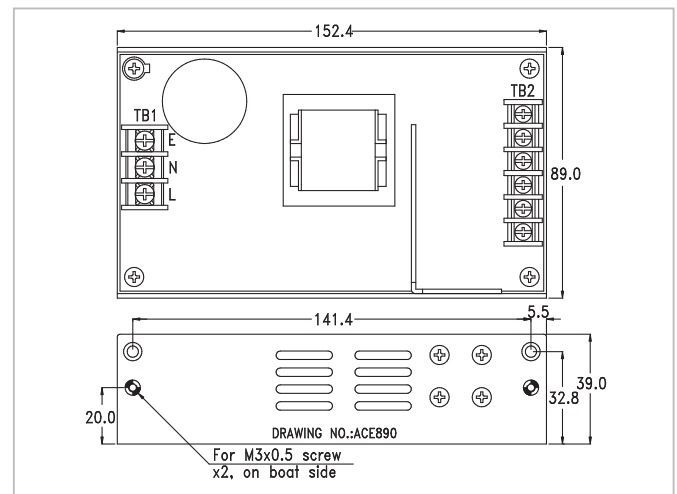
ACE-890V/C/T/P

DC Input Open Frame AT Power Supply



Input Type	9 ~ 16 VDC (ACE-890V), 18 ~ 36 VDC (ACE-890C), 36 ~ 72 VDC (ACE-890T), 70 ~ 132 VDC (ACE-890P)				
Output Voltage	+5 V	+12 V	-5 V	-12 V	+24 V
ACE-890V	9 A	2 A		0.3 A	
ACE-890C/T/P	10 A	2.5 A		0.5 A	
Efficiency	70%				
Temperature	0°C ~ 50°C (Operating), -20°C ~ 85°C (Storage)				
MTBF (hrs)	245,000 (ACE-890V), 251,000 (ACE-890C), 269,000 (ACE-890T), 265,000 (ACE-890P)				
Output Connector	Options Cable				
Dimensions	152.4 x 89 x 39 (mm)				

Dimensions (Unit: mm)



Ordering Information

Part No.	Description
ACE-890V-RS	72W 12V DC Input Open Frame AT Power Supply
ACE-890C-RS	86W 24V DC Input Open Frame AT Power Supply
ACE-890T-RS	86W 48V DC Input Open Frame AT Power Supply
ACE-890P-RS	86W 110V DC Input Open Frame AT Power Supply

Option 1	AT P8P9 Backplane Solution
	PN: CB-890P8P9-RS 30 cm DC cable AT power to P8P9, HDD and SATA connectors

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[IEI:](#)

[ACE-890C-RS](#) [ACE-890T-RS](#) [ACE-890P-RS](#)