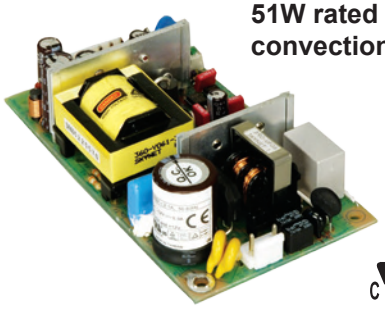
ACE-706AM

60 W AC-DC Open Frame Medical AT Power Supply

60W

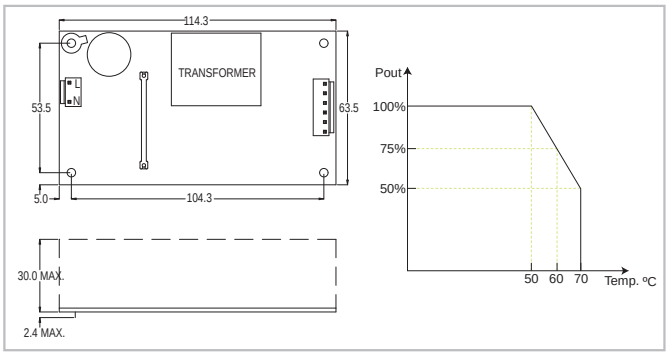


51W rated and 80W peak under convection cooling environment

Medical

CB CE

Dimensions (Unit: mm)



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)

Option 1	**AC Input Solution**	**Option 2**	**Embedded Solution**
FUSE	**PN: CB-704EC-RS** 20 cm AC input cable with fuse		**PN: CB-704EB-RS** 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors
Option 3	**ATX Backplane Solution**	**Option 4**	**AT P8P9 Backplane Solution**
	PN: CB-704BP-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors		**PN: CB-704P8P9-RS** 30 cm DC cable AT power to P8P9, HDD and SATA connectors

Ordering Information

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

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

IDE device connector

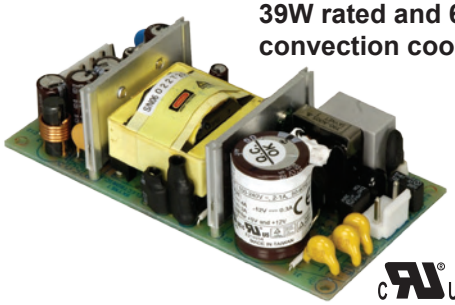
SATA device connector

ATX backplane connector (CB-704BP-RS)

ACE-704AM

45 W AC-DC Open Frame Medical AT Power Supply

45W

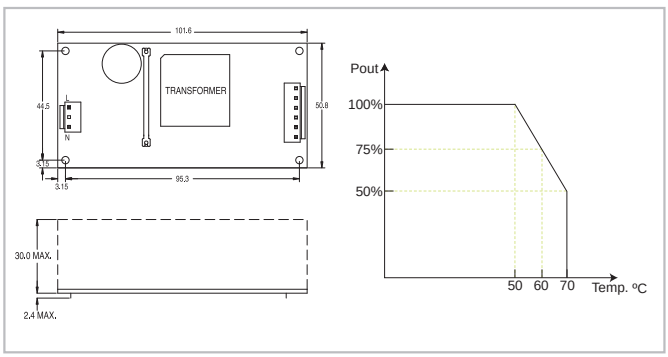


39W rated and 60W peak under convection cooling environment

Medical

CB CE

Dimensions (Unit: mm)



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 A	1%
	+12 V	0 A	3 A	1%
	-12 V	0 A	0.3 A	1%

Efficiency	80%
Temperature	Operation: 0°C ~ 70°C, Storage: -40°C ~ 85°C
MTBF (hrs)	100,000 hours
Outline Connector	Optional Cable
Dimensions	50.8 X 101.6 X 30.4 (mm), 2 X 4 X 1.2 (inch)

Option 1	**AC Input Solution**	**Option 2**	**Embedded Solution**
FUSE	**PN: CB-704EC-RS** 20 cm AC input cable with fuse		**PN: CB-704EB-RS** 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors
Option 3	**ATX Backplane Solution**	**Option 4**	**AT P8P9 Backplane Solution**
	PN: CB-704BP-RS 30 cm DC cable to CPU board, with 4-pin 12 V CPU, HDD and SATA connectors		**PN: CB-704P8P9-RS** 30 cm DC cable AT power to P8P9, HDD and SATA connectors

Ordering Information

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

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

IDE device connector

SATA device connector

ATX backplane connector (CB-704BP-RS)