



360 W AC/DC PSU

For Class II – type BF Applications

Medical Grade



Features

- Class II Input
- < 0.5W standby consumption
- Meets IEC60601-1-2 Ed. 4 & 60601-1-11
- Suitable for B & BF Rated Equipment

Application

- Home Care
- Therapy systems
- Patient heating and cooling equipment
- Incubators
- Ultrasound monitoring
- Cardiac monitoring
- Long-term diagnostic equipment
- Blood pressure monitoring

360 W AC/DC PSU

DEVICE TECHNICAL SPECIFICATIONS

ABSTRACTS

Part Number	HO11-001DAF
Kind of device	CLASS II, BF, medical grade Isolated AC/DC , dual output

INPUT

Nominal voltage	100 to 240 Vac
Rated frequency	50/60 Hz
Max Input current	5 A
Input fuses	2 x 5A T
Efficiency	> 92%

OUTPUT

Nominal voltage	24 Vdc +/- 5% (remotely enabled)
Nominal current	15 A
Nominal voltage	5 Vdc +/-3% (standby voltage, always on)
Nominal current	1 A

ENVIRONMENTAL

Cooling	Internal fan
Protection grade	IP20
Operating temperature	0°C + 70°C

MECHANICAL CONSTRUCTION

Configuration	Enclosed box (can be provided as open frame)
Overall Dimensions	200 L x 160 W x 74 H (mm)
Weight	1.7 kg

MACHINE INTERFACE

Power & Signal Connections	TBD, at the moment loose cables ~1 meter long 3 couples red/black 1.5mm ² for 24 Vdc 2 couples blue/black 0.5mm ² for 5 Vdc 1 yellow wire 0.5mm ² for remote enable of 24 Vdc
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ADDITIONAL FEATURES

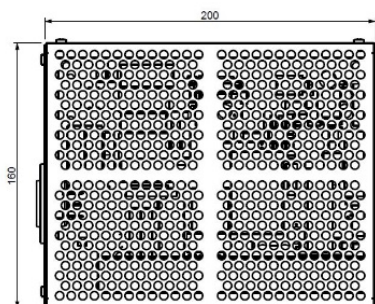
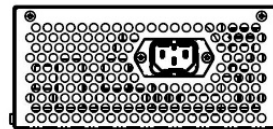
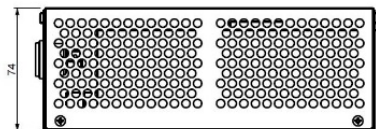
I/O	Remote on signal (to start 24 Vdc)
Protection	Over-current, over-voltage, short-circuit, over-temperature

INSULATION AND SAFETY

Primary – secondary	4 kVac (2MOPP)
Primary – enclosure	4 kVac (2MOPP)
Secondary – enclosure	1.5 Kvac
Patient leakage current	< 90 uA
Enclosure contact current	< 10 uA

STANDARD APPLIED , DESIGNED TO COMPLY WITH:

Safety	IEC/EN 60601-1 3 rd ed., class II, BF
EMC – Emission & Immunity	IEC 60601-1:2005 + A1:2012 (edition 3.1) (with US/CA deviations)
	IEC 60601-1-2:2014
	IEC 60601-1-11:2015
	EN 61000 class B



Mechanical layout (dimension in mm.)