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Medical Power Supplies

Power Supplies Industrial/ITE

Medical Charging Technology

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Interchangeable Plug Power Supplies



Description

Accessories

32

Required Accessories

For the operation of this device you need a primary adapter and a secondary adapter . This can be found here:

[Primary adapters](#) and [Secondary adapters](#)

Product information "FOX30-XM"

FOX30-XM









IEC 60601-1 approved, $\leq 10\mu\text{A}$ leakage current, Protection class 2xMOPP, DOE 2016 ready, IP42 approved exchangeable plug system as additional accessories, Double Safety: Housing snapped & welded

Additional information

- **Output voltage:** 5 V
- **Family :** FOX30 medical
- **Current:** 5000 mA
- **Means of Protection:** Input Output 2xMOPP, Input - Ground 1xMOPP
- **Gehäuse / Housing:** FOX30 medical
- **Output voltage tolerance:** $\pm 5\%$
- **Frequency:** 50 / 60
- **AC Input:** FRIWO interchangeable mains plug system: see Primary Adapters
- **Humidity:** 10% bis 95%
- **Working temperature:** 0°C - 45°C
- **MTBF:** 200.000h acc. Mil217F (based on calculations at 120Vac/60Hz & 230Vac/50Hz, ambient 25°C and 100% load) (The MTBF are theoretically determined values, which

- **Standard:** IEC/EN/UL60601-1 3.1 Edition
- **DC output:** Universal output plug system
- **Input voltage:** 100-240 V
- **Protection Class:** II
- **FW-Type:** FW8030M/12
- **color:** black
- **Storage temperature**
: -40-70°C
- **leakage current:** ≤10 µA
- **Overload protection:** Yes
- **Over Voltage Protection:** Yes
- **Short Circuit protection:** Yes
- **Operating Altitude:** 3.000 m
- **Dimension:** 90x55x34 mm
- **Length:** 1830 mm
- **material:** PC-ABS
- **Inrush current:** <50
- **Storage Humidity:** 10-95%
- **Atmospheric pressure:** 70-106 kPa
- **Line Regulation:** ±1
- **Load Regulation:** ±4
- **Hold up Zeit:** >10ms(120V), >50ms (230V)
- **Approbations:** Europe, USA, Australia, Japan
- **Housing Flame Class:** UL 94 V0
- **IP Rotection rating:** IP40
- **Condcted and Radiated Emmisions:** EN55022, EN55011, FCC15, Class B, EN60601-1-2
- **Immunity**
: EN55024, EN60601-1-2
- **Harmonics:** EN61000-3-2
- **Flicker noise:** EN61000-3-3
- **ESD (contact/ air):** EN61000-4-2
- **Immunity against radiated field:** EN61000-4-3
- **ETF/ Burst:** EN61000-4-4
- **Surge:** EN61000-4-5
- **Immunity against conducted disturbances:** EN61000-4-6
- **Voltage dips:** EN61000-4-11
- **Immunity against magnetic field:** EN61000-4-8
- **Vibration:** Standard: IEC 60068-2-6, Frequency range : 10 – 500 Hz, Cross- over-frequency : 58 – 62 Hz, Displacement amplitude : 0.2mm, Peak acceleration : 3 g, Number of cycles: 10 per axis

Dokumente

Document	Action
Gebrauchsanleitung Medizingeräte Deutsch	
Instrucciones de uso Adaptadores de red DT150M,...	
Instruction Manual Power Supplies DT150M, FW...	
Istruzioni d'uso Alimentatori elettrici DT150M,...	
MANUAL DE INSTRUÇÕES Fontes de alimentação...	
Manuel d'utilisatio Blocs d'alimentation...	
Productinformation FOX 30 Medizin	
取扱説明書 電源装置 DT150M FW 7333SM, 7362M, 7401M,...	

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FOX6-XM

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* All prices are quoted net of the statutory value-added tax and [shipping costs](#) and possibly delivery charges, if not otherwise described

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