

MP03004

200 Watt Medical Power Supply

PHASIUM

BY MEGMEET

Medical Power Specialists



The **MP03004** meets all medical and commercial compliance requirements including Level V and can be configured as a Class I or Class II device.

Key Features

- Medical 60601-1 Safety Approval
- Small 8" x 4.1" x 1.8" Footprint
- Class I or Class II Construction
- IPXI Rated Enclosure
- High Efficiency - Level V
- Universal AC Input with Active PFC
- CEC 2008 / ErP2 / EISA 2007 Compliant
- EN55011 / FCC Part 15J Class B Emissions
- 3 Year Warranty



Oxygen Concentrator



Defibrillator/Monitor



Ventilator



Endoscopy/Laproscope

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Models	Output Voltage	Output Current	Peak Current	Ripple / Noise (Max)
MP03004	28V	7.2A	8.6A	280mV

Technical Highlights

Input Voltage	90-264 VAC (Universal)	Efficiency	90% typical @ 115/230 VAC, full load
Output Voltage	See table	Operating Temperature	0°C ~ +40°C
Leakage Current	<100μA @ 264VAC	MTBF	200K Hours, Mil-217F at 25°C, full load
Line Regulation	±0.5%	Over Voltage	110-140% Latching
Load Regulation	±5%	Isolation	Input to Output: 4000 VAC Input to Ground: 1500 VAC Output to Ground: 500 VDC

Note: Product specifications are subject to change without prior notice.

