

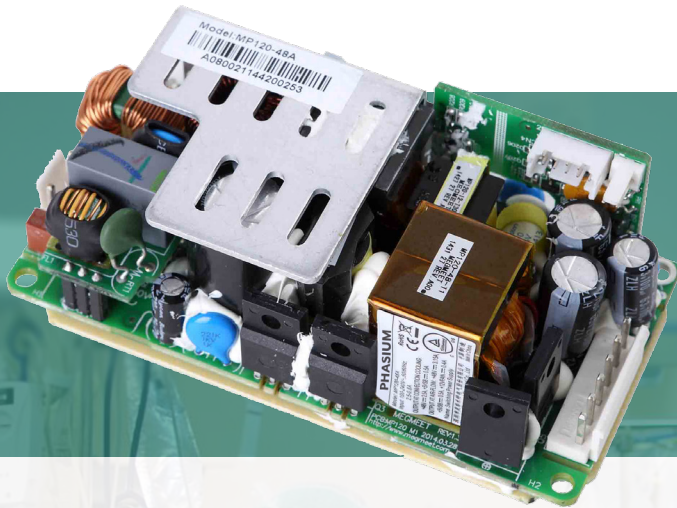
MP120 Series

120 Watt Medical Desktop
Power Supply

PHASIUM

BY MEGMEET

Medical Power Specialists



The **MP120 Series** is a Full Featured, Low Profile, Small Footprint Class I or II AC/DC Supply with 4th Edition EMC.

Key Features

- Medical (BF) Safety Approvals
- Small 4.00 x 2.00 x 1.35" Package
- Class I or Class II Construction
- Remote On/Off, Power Fail, Remote Sense
- 5VSDB @ 0.5A Output & Fan Output 12V 0.4A
- High Efficiency >90% full load
- EN55011 / FCC Part 15J Class B Emissions
- 3-year Warranty
- Universal AC Input with Active PFC



Battery Charger



Endoscopic Devices



Portable Ultrasound



EKG/ECG Monitor

PHASIUM
BY MEGMEET

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Models	Main Output Voltage	Output Current (Convection)	Output Current (Forced Air)	Standby Output
MP120-12	12V	10.0A	12.5A	5V 500mA
MP120-19	19V	6.3A	7.9A	5V 500mA
MP120-24	24V	5.0A	6.3A	5V 500mA
MP120-28	28V	4.3A	5.4A	5V 500mA
MP120-48	48V	2.5A	3.1A	5V 500mA

Technical Highlights

Input Voltage	90-264 VAC (Universal)	Efficiency	90% typical at 115/230 VAC, full load
Leakage Current	<100μA @ 264VAC	Operating Temperature	0°C ~ +40°C
Output Voltage	See table above	Protection	Internal T5A/ 250V Fuse (Line & Neutral)
Line Regulation	±0.5%	Isolation	Input to Output: 4000 VAC Input to Ground (Class I): 1500 VAC Output to Ground (Class I): 1500 VAC
Load Regulation	±2% For Main & 5VSD; ±20% For Fan	MTBF	300K Hours, Mil-217F at 25 °C, full load

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



CB CE

