

# MP150 Series

150 Watt Medical Desktop  
Power Supply

# PHASIUM

BY MEGMEET

Medical Power Specialists



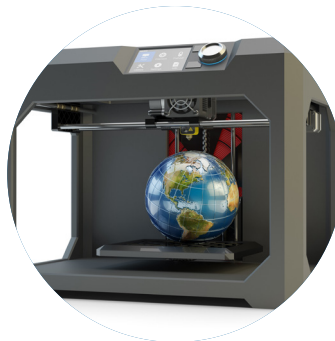
Reliability and value, the 150W 3 x 5" Open Frame is the industry standard workhorse. Phasium's high efficiency PF + LLC put's out less heat and has inherently low EMI. Features include a 12V fan output and remote on/off. Class I and Class II construction is available.

## Key Features

- Medical 60601-1 Safety Approvals
- Small 5 x 3 x 1.4" Package
- Class I or Class II Construction
- High Efficiency - 90% Typical At Full Load
- Remote On/Off, Power Fail, Remote Sense
- 5VSDB @ 0.5A Output & 12V 0.4A Fan Output
- Universal AC Input With Active PFC
- EN55011 / FCC Part 15J Class B Emissions
- 3 Year Warranty



Patient Monitors



Printing Systems



Industrial Equipment



Ultrasound Imaging

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Models	Main Output Voltage	Output Current (convection)	Output Current (forced-Air)	Fan Output
MP150-12	12V	12.5A	16.7A	12V 0.4A
MP150-19	19V	7.9A	10.5A	12V 0.4A
MP150-24	24V	6.3A	8.3A	12V 0.4A
MP150-28	28V	5.4A	7.1A	12V 0.4A
MP150-48	48V	3.1A	4.2A	12V 0.4A

#### Technical Highlights

<b>Input Voltage</b>	90-264 VAC (Universal)	<b>Efficiency</b>	90% typical at 115/230 VAC, full load
<b>Leakage Current</b>	<100μA @ 264VAC	<b>Operating Temperature</b>	0°C ~ +40°C
<b>Output Voltage</b>	See Table	<b>Protection</b>	Internal T5A / 250V Fuse (Line & Neutral)
<b>Line Regulation</b>	±0.5%	<b>Isolation</b>	Input to Output: 4000 VAC Input to Ground: 1500 VAC Output to Ground: 500 VDC
<b>Load Regulation</b>	±2% For Main & 5VSD5B ; ±10% For Fan	<b>MTBF</b>	300K Hours, Mil-217F at 25 °C, full load

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

