

# MCP150 Series

## 150 Watt Medical Desktop Power Supply

**PHASIUM**  
BY MEGMEET  
Medical Power Specialists



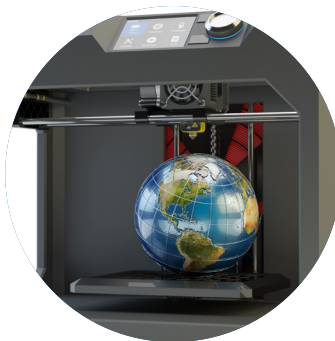
Ideal for Integrated system that include battery charging with additional functions. Battery charger for either Lead Acid or Lithium batteries, combined with 5Vsb and 12V Fan output provides the best of both worlds. Highly efficient, Class B emissions, available in both Class I and Class II construction. Feature rich with Remote On/Off, Power OK and DC OK signals.

### Key Features

- Medical 60601-1 Safety Approvals
- Battery Charger Output-Lead Acid, or Lithium
- Small 5 x 3 x 1.38" Package
- Class I, Class II Construction Compatible
- High Efficiency - 90% Typical At Full Load
- Remote On/Off, Power Fail , Remote Sense
- 5VSDB @ 0.5A Output & Fan Output 12V 0.4A
- 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
MCP150-12	12V	12.5A	16.7A	12V 0.4A
MCP150-19	19V	7.9A	10.5A	12V 0.4A
MCP150-24	24V	6.3A	8.3A	12V 0.4A
MCP150-28	28V	5.4A	7.1A	12V 0.4A
MCP150-48	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 & 5VSDDB ; ±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.

