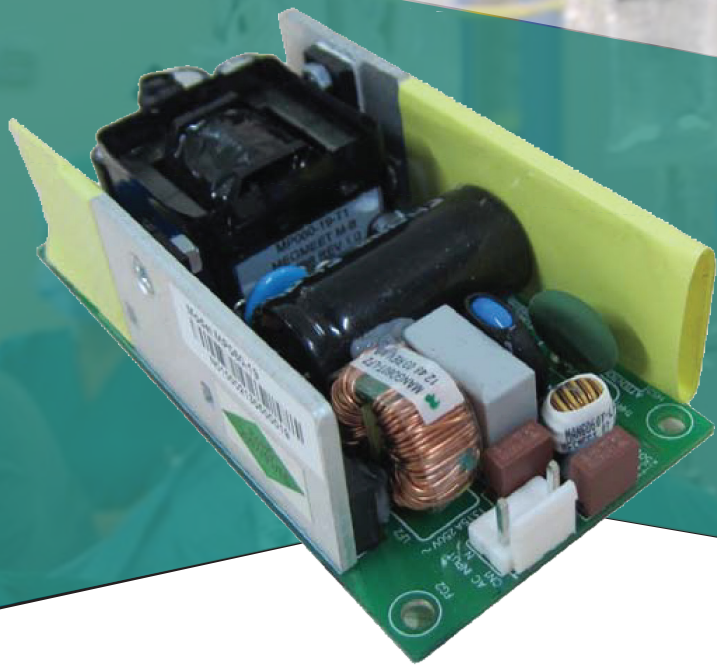


PHASIUM

BY MEGMEET
Medical Power Specialists

MP060 Series 60 Watt Medical Power Supply



The low-cost solution for under 60 watts. This reliable converter meets all Medical and Commercial compliance requirements including 4th Edition EMC and comes in single output DC voltages from 12V ~ 48V.

MP060 Series

Key Features

- Medical 60601-1 Safety Approvals
- Small 4.00 x 2.00 x 1.25" Footprint
- Class II Construction
- 60W/72W Peak - Convection Cooled
- High Efficiency >87%
- EN55011 / FCC Part 15J Class B Emissions
- 3-year Warranty
- BF Compliant Isolation
- Less than 8.3W No Load Input Power



Medical Monitor



POS System



Industrial Control

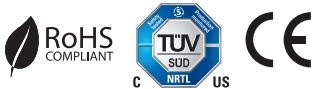


Medical Lighting

Models	Main Output Voltage	Output Current	Peak Current	Ripple & Noise (Max)
MP060-12	12V	5.0A	6A	120mV
MP060-19	19V	3.15A	3.8A	190mV
MP060-24	24V	2.5A	3.0A	240mV
MP060-28	28V	2.14A	2.57A	280mV
MP060-48	48V	1.25A	1.5A	480mV

Technical Highlights

Input Voltage	90-264 VAC (Universal)	Efficiency	87% typical at 115/230 VAC, full load
Leakage Current	<100µA @ 264VAC	Operating Temperature	0°C ~ 50°C
Output Voltage	See table above	Protection	Input Protection Internal T3.15A/ 250V Fuse (Line & Neutral)
Line Regulation	±0.5%	Isolation	Input to Output: 4000 VAC, 2xMOPP
Load Regulation	±1%	MTBF	>100K Hours, Mil-217F at 25 °C, full load



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

