

MP65S Series

65 Watt Medical Power Supply

PHASIUM

BY MEGMEET

Medical Power Specialists



The low-cost solution for under 65 watts. This reliable converter meets all Medical and Commercial compliance requirements including 4th Edition EMC and comes in single output DC voltages from 12V ~ 24V.

Key Features

- Medical 60601-1 Safety Approvals
- Small 3.00 x 2.00 x 1.00" Footprint
- Class I, Class II Construction Compatible
- Medical (BF) Approvals For Class I
- High Efficiency up to 94%
- EN55011 / FCC Part 15J Class B Emissions
- 3 Year Warranty



Medical Monitor



POS System



Industrial Control



Medical Lighting

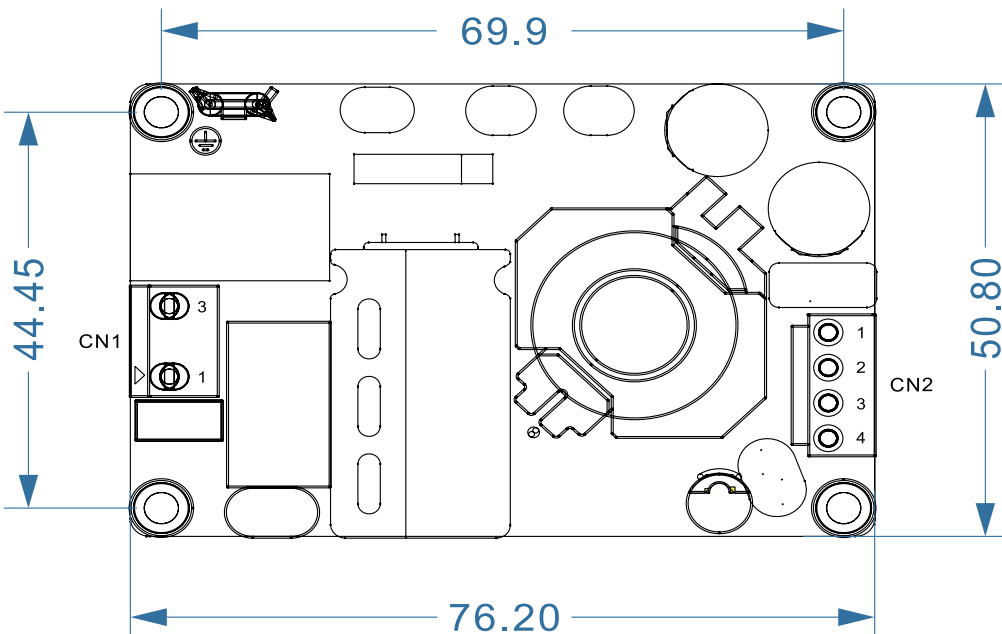
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POWER@PHASIUMPOWER.COM

Models	Output Voltage	Output Current	Peak Current	Ripple & Noise (Max)
MP65S-12	12V	5.4A	6.5A	120mV
MP65S-15	15V	4.3A	5.2A	150mV
MP65S-19	19V	3.6A	4.3A	190mV
MP65S-24	24V	2.7A	3.3A	240mV

Technical Highlights			
Input Voltage	80-264 VAC (Universal)	Efficiency	90% / 93% min at 115VAC/230VAC, full load
Leakage Current	<100µA @ 264VAC	Operating Temperature	-10°C ~ +50°C
Output Voltage	See table above	Input Protection	Internal T2.0A/ 250V Fuse (Line & Neutral)
Line Regulation	±1%	Isolation	Input to Output: 4000 VAC, 2xMOPP Input to Ground (Class I): 1500 VAC, 1xMOPP Output to Ground (Class I):1500 VAC, 1xMOPP
Load Regulation	±2%	MTBF	200K Hours, Mil-217F at 25 °C, full load

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



AC Input CN1	
Pin 1	Neutral
Pin 3	Line

DC Output CN2	
Pin 1, 2	Output VDC
Pin 3, 4	Return