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# MKP240-SAR Series

240 Watt Medical Desktop  
Power Supply

# PHASIUM

BY MEGMEET

Medical Power Specialists



## Key Features

- Medical 60601-1 Safety Approvals
- Small 10.6 X 4.3 X 2.2" U-frame Package
- Full Load Convection Cooled Operation up to 40°C
- High Efficiency - 90% typical at full load
- IPX1 Rated Case
- Universal AC Input with Active PFC
- EN55011 / FCC Part 15J Class B Emissions
- 3 Year Warranty



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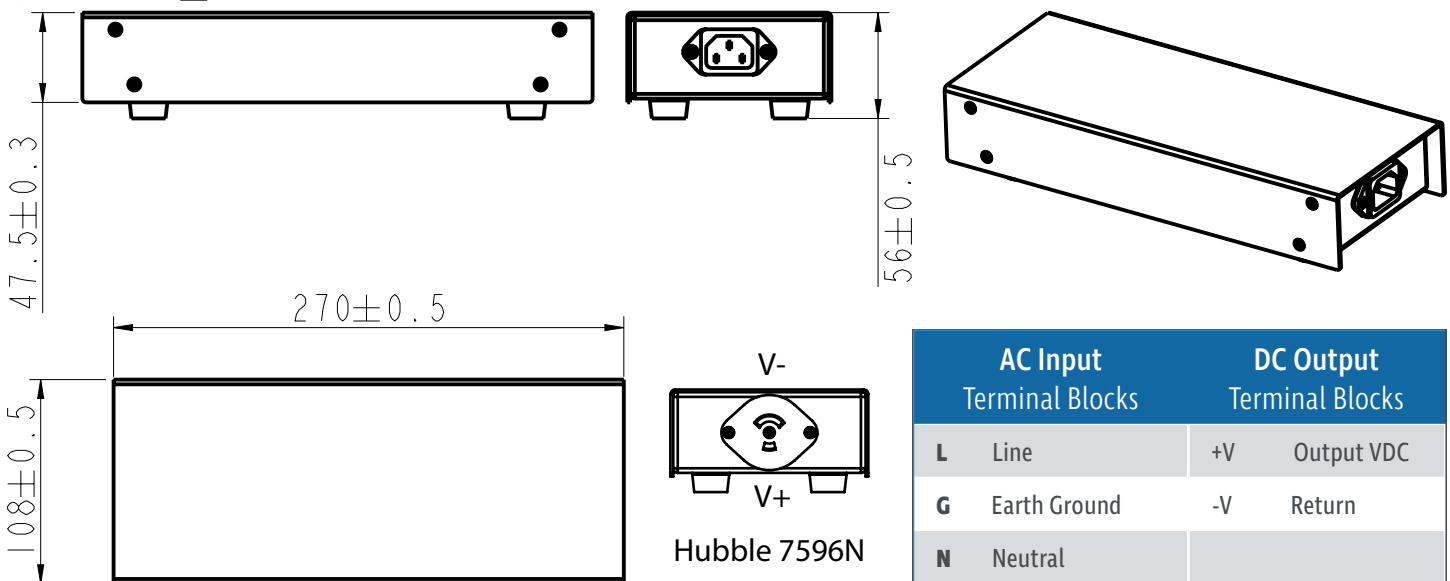
**PHASIUM**  
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Models	Main Output Voltage	Output Current (convection)	Ripple & Noise (Max)	Max Total Regulation
MKP240-SAR	24V	10.0A	200mV	±2%

MIL-STD 461F REQ	MIL-STD 461F PAR#	Description
CE101	5.4	Conducted Emissions, 30 Hz to 10 kHz, power leads
CE102	5.5	Conducted Emissions, 10 kHz to 10 MHz, power leads
RE101	5.15	Radiated Emissions, Magnetic Field, 30 Hz to 100 kHz
RE102	5.16	Radiated Emissions, Electric Field, 10 kHz to 18 GHz
CS101	5.7	Conducted Susceptibility, 120 Hz to 150 kHz, power leads
CS106	5.11	Conducted Susceptibility, transients, power leads
CS114	5.12	Conducted Susceptibility, 10 kHz to 200 MHz, bulk cable inj.; 4kHz to 1MHz complete power leads
CS116	5.14	Conducted Susceptibility, 10kHz to 100 MHz, Damped Sinusoidal Transients
RS101	5.18	Radiated Susceptibility, 30 Hz to 100 kHz, Magnetic Field
RS103	5.19	Radiated Susceptibility, 2 MHz to 18 GHz, Electric Field

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



AC Input Terminal Blocks		DC Output Terminal Blocks	
<b>L</b>	Line	+V	Output VDC
<b>G</b>	Earth Ground	-V	Return
<b>N</b>	Neutral		