

MANGO60S USB-C PD Series

60 Watt USB-C PD Medical Desktop
Power Supply

PHASIUM

BY MEGMEET

Medical Power Specialists



The **MANGO60S USB-C PD** is the single power supply solution for all USB-C PD enabled products regardless of power and voltage incompatibilities.

Key Features

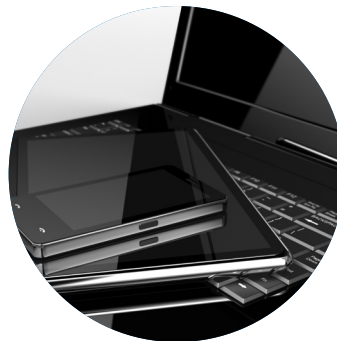
- Medical 60601-1 Safety Approval
- Small 4.2" x 2.2" x 1.1" Footprint
- Class I or Class II Construction
- IPXI Rated Enclosure
- High Efficiency - Level V
- High Power Density - 5.63W /in³
- CEC 2008 / ErP2 / EISA 2007 Compliant
- EN55011 / FCC Part 15J Class B Emissions
- 3 Year Warranty



Medical Lighting



Battery Charger



Any USB-C Device



Sleep Apnea Therapy

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POWER@PHASIUMPOWER.COM

| Models | AC Inlet | Output Voltage | Output Current | Ripple / Noise |
|------------------|----------|--------------------|----------------|----------------|
| MANGO60S-USB-PDA | C14 | 5V/9V/10V/15V/20V* | 3.1A | 1% pk-pk max |
| MANGO60S-USB-PDB | C8 | 5V/9V/10V/15V/20V* | 3.1A | 1% pk-pk max |
| MANGO60S-USB-PDC | C18 | 5V/9V/10V/15V/20V* | 3.1A | 1% pk-pk max |

Technical Highlights

| | | | |
|------------------------|--|------------------------------|--|
| Input Voltage | 90-264 VAC (Universal) | Efficiency | 85% typical @ 115/230 VAC, 20VDC 80% typical @ 115/230 VAC, 5VDC |
| *Output Voltage | Custom Voltages for Product Keying Available | Operating Temperature | 0°C ~ +40°C |
| Leakage Current | <100µA @ 264VAC | MTBF | 200K Hours, Mil-217F at 25°C, full load |
| Line Regulation | ±0.5% | Output Connector | USB Type C |
| Load Regulation | ±5% | Isolation | Input to Output: 4000 VAC Input to Ground: 1500VAC Output to Ground: 500 VDC |

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

