

# MANGO100S USB-C PD Series

100 Watt USB-C PD Medical Desktop  
Power Supply

# PHASIUM

BY MEGMEET

Medical Power Specialists



The **MANGO100S USB-C PD** is the single power supply solution for all USB-C PD enabled products regardless of power and voltage incompatibilities.

## Key Features

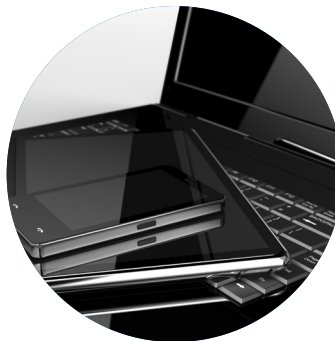
- Medical 60601-1 Safety Approvals
- Small 6.02 x 2.43 x 1.28" Footprint
- Universal AC Input With Active PFC
- IP22 Rated Enclosure
- Class II Construction
- High Efficiency - DoE EPS - Level VI
- High Power Density - 5.4W/in<sup>3</sup>
- EN55011 / FCC Part 15J Class B Emissions
- 3-Year Warranty



Medical Lighting



Battery Charger



Any USB-C Device



Sleep Apnea Therapy

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Models	AC Inlet	Output Voltage	Output Current	Ripple & Noise (Max)
MANGO100S-USB-PDA	C14	5/9/10/12/15/20V*	0.1-5.0A	100/100/150/150/200/200mV
MANGO100S-USB-PDB	C8	5/9/10/12/15/20V*	0.1-5.0A	100/100/150/150/200/200mV

#### Technical Highlights

<b>Input Voltage</b>	90-264 VAC (Universal)	<b>Efficiency</b>	86% typical @ 115/230 VAC, full load
<b>*Output Voltage</b>	Custom Voltages for Product Keying Available	<b>Operating Temperature</b>	0°C ~ +40°C
<b>Leakage Current</b>	<100μA @ 264VAC	<b>Over Load</b>	Hiccup Mode, Auto Recovery
<b>Line Regulation</b>	±0.5%	<b>Output Connector</b>	USB Type C
<b>Load Regulation</b>	±5%	<b>Isolation</b>	Input to Output: 4000 VAC



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

