

MobileMed AC
True Sine Wave

Finally... A Mobile DC to AC Power Inverter That Meets Medical Standards!

The MobileMed AC is the only compact medical grade power inverter specifically designed for use in mobile point-of-care products for hospitals and long-term healthcare facilities.

The MobileMed AC power inverter provides mobile medical systems expanded compatibility with most AC power devices, extends battery life, and reduces costs. MobileMed AC produces a true sine wave output for compliance with sophisticated equipment in a compact, lightweight frame; at a competitive price.

Certified safe, extends mobility, reduces battery replacement

- Medical agency approval; both safety and EMC
- True sine wave output
- High efficiency
- Low standby power
- Compact and lightweight
- Wide range DC input for versatility
- Continuous operation capable
- Visual and audible status indicators
- Efficient, quiet, temperature activated fan

High inherent efficiency allows mobility for longer periods of time. When not in use, The MobileMed AC remains on standby for extended periods without battery drain.

For more information:

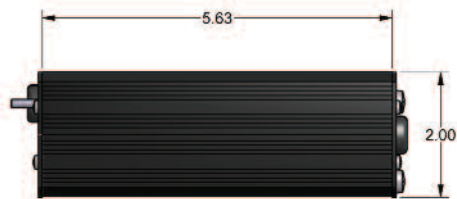
Hoffman Engineered Systems
203-653-1447
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www.H-E-Systems.com



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TESTING STANDARDS

The MobileMed AC has been evaluated to the following standards:

- UL 60601-1(2003), 1st Edition "Medical Electrical Equipment, Part 1: General Requirements for Safety"
- CAN/CSA C22.2 No 601.1 M90(1990) 2nd Edition "Medical Electrical Equipment, Part 1: General Requirements for Safety"
- EN 60601-1(1990), 2nd Edition 1 "Medical Electrical Equipment, Part 1: General Requirements for Safety" + A1(93) + A2(95)
- IEC 60601-1(1998) "Medical Electrical Equipment, Part 1: General Requirements for Safety" +A1:1991 +A2:1995
- Emissions: IEC 60601-1-2 : 2007 FCC Part 15 Class A
- Immunity: IEC 60601-1-2 : 2007

Hoffman Engineered Systems
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Detailed Specifications

INPUT

Voltage	9.0 to 15.0 VDC	---
	@ up to 100 Watts output	---
	10.5 to 15.0 VDC	---
	@ up to 130 Watts output	---
Current	15 Amps Maximum	

OUTPUT

Voltage	117 Volts AC Nominal	
Current	1.2 Amps AC Maximum	
Maximum Power	130 Watts	

GENERAL

Isolation: I/P to O/P	4000 VAC	
I/P to Ground	1500 VAC	
Status indicators	Bi-color LED Piezo Beeper	
Cooling	Internal 12 Volt fan	

ENVIRONMENTAL

Operating	10 to 40 degrees Celsius; 50 to 104 degrees Fahrenheit	
Transport/Storage	-25 to 85 degrees Celsius; -13 to 185 degrees Fahrenheit	
Relative Humidity	0% to 93% non-condensing	

MECHANICAL

Construction	Extruded Aluminum	
Weight	2.0 lbs	
Dimensions	5.75" x 3.29" x 2.0"	
AC Output	3 wire pigtail supplied; optional AC socket	
DC Input	Anderson® Power Pole (Part # PP 15/45)	

Certified: UL 60601-1 Medical Safety Standards.



Alternate mounting methods available

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