

MedXP-400-INV

MEDICAL GRADE POWER INVERTER



Reliable Medical Grade Power Solution



The MedXP-400-INV is a medical grade power inverter specifically designed for use with mobile point-of-care products for hospitals and long-term healthcare facilities with the MedXP 400 Certified Medical Grade Battery.

With IEC60601-1 compliance and 150 watts of pure sine wave output power, this medical grade power inverter is able to run sophisticated medical equipment and devices without any issues.

Product Features

- Compact, lightweight and high efficiency (>90%)
- Pure sine wave output for compliance with sophisticated equipment and devices
- Designed for use with the MedXP 400 Certified Medical Grade Battery
- USB Charging Port: 5V, 500mA
- Low standby power: less than 0.5 Amps
- Mounting bracket included
- CE and RoHS Certified
- Approved for use in hospitals and applications requiring IEC60601-1 compliance

Application



Ambulance



Medical Cart

AMSTRON CORPORATION

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Model	MedXP-400-INV
Rated Battery System Voltage	24VDC
INVERTER OUTPUT	
Continuous Power	150W
Surge Power	300W
Waveform	Pure sine wave
Output AC Voltage	110VAC ± 5%
Inverter Efficiency (Peak)	>90%
INVERTER INPUT	
Input DC Voltage Range	15~30VDC
Input DC Current (MAX. DC Amp)	20A
PROTECTION	
Low DC Input Voltage	Shutdown at 15.0V ±0.6V , Auto-reset at 19.0V ±0.6V
High DC Input Voltage	Shutdown at 31.0V ±0.6V , Auto-reset at 30.8V ±0.6V
Short Circuit	No output. Auto-reset on removal
Over Load	180W-220W Shutdown immediately and auto-reset < 180W
Over Temperature	Shut down when internal hot spot is ≥ 105°C/221°F. Auto-reset on cooling
Cooling	Temperature controlled fan
GENERAL	
Safety	Conforms to IEC60601-1 Standard
Measurement (in)	7.09 × 4.57 × 2.48
Weight (lbs)	0.39