

TECHNICAL SPECIFICATIONS

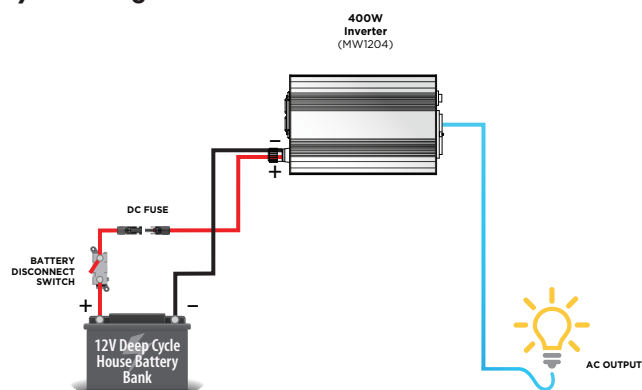
MW1204 120 VAC Series 400W Modified Sinewave Inverter



Product features

- Modified sinewave output for economical power.
- Twin outlets for dual AC loads.
- Quick Connect DC input terminals.
- Compact size for easy stowage.
- Silent operation.

System diagram



Product dimensions

Length: 6", Width: 4", Height: 2" (152mm x 102mm x 51mm)

Available output socket



USA / CAN

MW1204 120 VAC Series 400W Modified Sinewave Inverter

AC Output

Power (Continuous)	400W
Power (Peak)	800W
Voltage/Frequency	120VAC / 60 Hz
Current	8.3A
Waveform	Modified Sinewave
Peak Efficiency	90%
AC Receptacle	NEMA 5-15

DC Output

5V USB	N/A
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DC Input

Voltage (nominal)	12.5Vdc
Operation Range	10.5 - 15.5Vdc
Inverter Standby Current (no load)	<0.3A
Current (full load)	38A

Protection

Input Undervoltage Warning	11.2Vdc
Input Undervoltage Shutdown	10.5Vdc
Input Undervoltage Recovery	11.8Vdc
Input Overvoltage Shutdown	15.5Vdc
Output Power Warning	N/A
Output Power Shutdown	Yes
Output Short Circuit	Yes
Temperature Warning	N/A
Temperature Shutdown	Yes

Display Panel

LED Indicator	Power, Fault
LED Digital Display	N/A
Remote Port	N/A
Remote Panel	N/A

Operating Temperature

Storage Range	-40° to 70° C (-40° to 158° F)
Operating Range	-20° to 60° C (-4° to 140° F) derated linearly from 40° to 60° C (104° to 140° F)

Regulatory Compliance

Markings	cETLus
Conformance	UL & CSA Standards (UL458/CSA C22.2 No. 107.2-01)
EMI/EMC	FCC Part 15 Class B

Available Output Socket

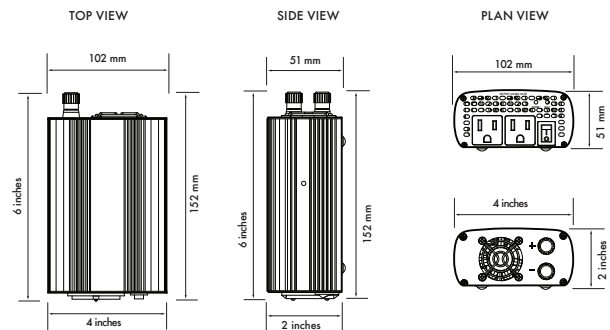


USA / CAN

Enclosure

Dimensions (L x W x H)	6" x 4" x 2" (152mm x 102mm x 51mm)
Net Weight	1.6 lbs. / 0.73 Kg

Schematic Drawings



Standard warranty

1 year warranty



This product carries a cETLus safety certification which complies with the Regulatory safety standards for North America.

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