

## TECHNICAL SPECIFICATIONS

### SW1206

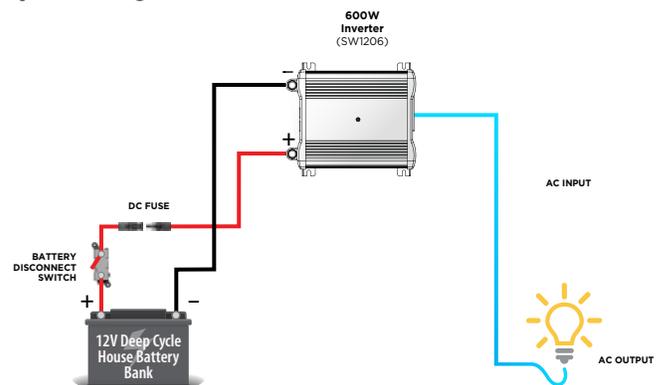
120 VAC Series  
600W True Sine Wave Inverter



#### Product features

- True sine wave output for sensitive electronics.
- Low battery shutdown prevents total battery discharge.
- Built in LED display for battery status and load measurement.
- GFCI outlets for safe operation.
- USB port for charging USB devices.
- Compact size for easy storage.
- Silent operation.

#### System diagram



#### Product dimensions

Width: 6.8", Length: 9.2", Height: 3.5" (173mm x 233mm x 89mm)  
Base width: 175mm

#### Available output socket



USA / CAN

Specifications subject to change without notice.

## SW1206

120 VAC Series  
600W True Sine Wave Inverter

### AC Output

Power (Continuous)	600W
Power (Peak)	1200W
Voltage/Frequency	120VAC / 60 Hz
Current	3.3A
Waveform	True Sinewave (<3% THD)
Peak Efficiency	89%
AC Receptacle	NEMA 5-15 (GFCI)

### DC Output

5V USB	2.1A
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### DC Input

Voltage (nominal)	12.5Vdc
Operation Range	10.5 - 15.5Vdc
Inverter Standby Current (no load)	<0.8A
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	Not Applicable
Output Power Shutdown	Yes
Output Short Circuit	Yes
Temperature Warning	Not Applicable
Temperature Shutdown	Yes

### Display Panel

LED Indicator	Power, Fault
LED Digital Display	Not Applicable
Remote Port	Not Applicable
Remote Panel	Not Applicable
Ignition Start	Use Ignition Start Port

### 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  
(GFCI and Breaker Protected)

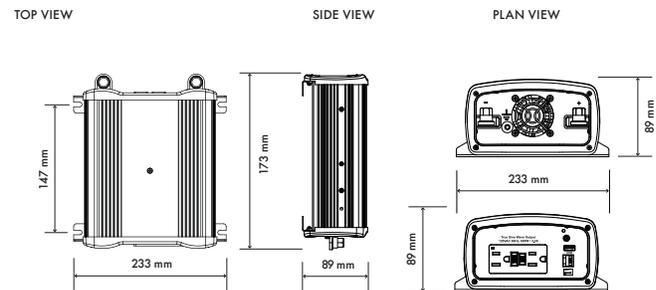
### Accessories (optional)

Remote ON/OFF switch	RM1201-00
Ignition Start Cable	ISO1

### Enclosure

Dimensions (W x L x H)	9.2" x 5.2" x 3.5" (233mm x 175mm x 89mm)
Net Weight	6.0 lbs. / 2.1 Kg
Accessory	Not Applicable

### Schematic Drawings



### Standard warranty

1 year warranty



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

All specifications subject to change without notice.  
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