

TECHNICAL SPECIFICATIONS

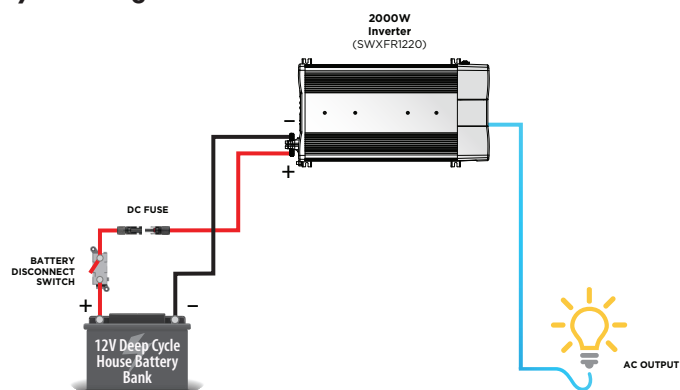
SWXFR1220 120 VAC Series 2000W True Sine Wave Inverter with Transfer Switch



Product features

- 4000W startup surge capability.
- True sine wave output for sensitive electronics.
- Auto transfer from shore power to AC.
- 30 millisecond transfer time.
- Built in LED display for battery status and load measurement.
- Twin GFCI outlets (North America).
- AC hardwire capable.

System diagram



Product dimensions

Length: 17.1" x Width: 9.1" x Height: 4.5" (434.61 x 231 x 114mm)

Available outputs



USA / CAN UK EU AU/NZ HARDWARE
(GFCI & Breaker Protected)

Specifications subject to change without notice.

SWXFR1220 120 VAC Series 2000W True Sine Wave Inverter with Transfer Switch

AC Output

Power (Continuous)	2000W
Power (Peak)	4000W
Voltage/Frequency	120VAC / 60 Hz
Current	16.6A
Waveform	True Sinewave (<3% THD)
Peak Efficiency	90%
AC Receptacle	NEMA 5-20 (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)	<1.5A
Current (full load)	94A

Protection

Input Undervoltage Warning	10.5Vdc
Input Overvoltage Shutdown	15.5Vdc

Display Panel

LED Indicator	Status
LED Digital Display	Input Voltage, Output Power, Warning, Error Code

AC Transfer Switch

Transfer Time	<30ms
Transfer Relay Rating	30A

Regulatory Compliance

Markings	cETLus / CE, e-Mark
Conformance	UL & CSA Standards / LVD, EMC
EMI/EMC	FCC Part 15 Class B

Available outputs



USA / CAN UK EU AU/NZ HARDWIRE

(GFCI & Breaker Protected)



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



Certified to meet all CE Regulatory approval standards in Europe.

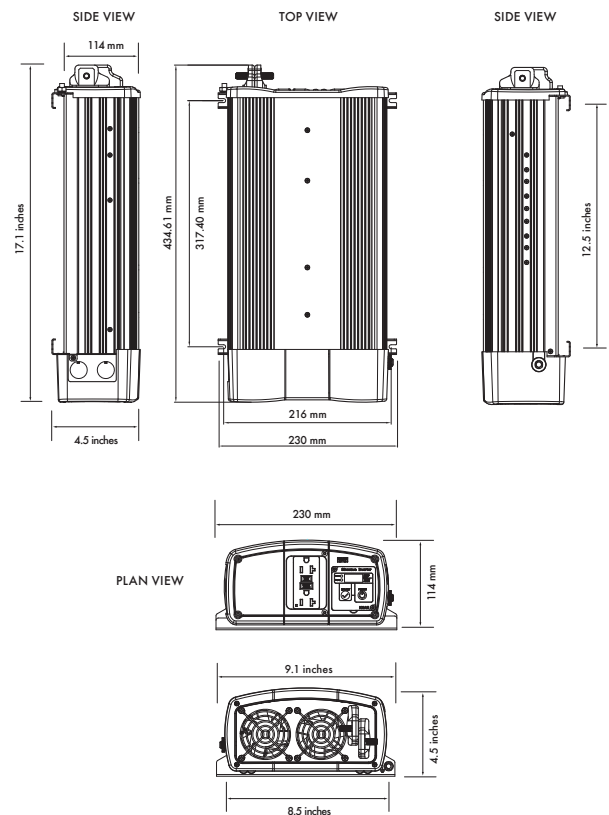
Accessories (optional)

Ignition Start Module	ISRM01
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Enclosure

Dimensions (L x W x H)	17.1" x 9.1" x 4.5" (434.61mm x 230mm x 114mm)
Net Weight	13.0 lbs. / 5.8 Kg

Schematic Drawings



Standard warranty

1 year warranty

All specifications subject to change without notice.
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