



Electra-Wave Product Comparison and Information Guide

SPECIFICATION:	EV1000i	EV2200i	EV2800i	EV3500i
TYPE	Digital Sine Wave Inverter	Digital Sine Wave Inverter	Digital Sine Wave Inverter	Digital Sine Wave Inverter
Frequency	60Hz	60Hz	60Hz	60Hz
Rated Voltage	120V	120V	120V	120V
Rated Amp Output	7.5A	17A	22A	25A
Phase AC Output	Single	Single	Single	Single
Surge Watt Output	1000	2200	2800	3100
Rated Watts Output	900	2000	2600	3000
DC Output	@12V:8.3A	@12V:8.3A	@12V:8.3A	@12V: 8.3A
Type Start	Rope/Recoil	Rope/Recoil	Rope/Recoil	Rope/Recoil (Electric Opt.)
Engine Type/displacement	OHV/53cc	OHV/125cc	OHV/270cc	OHV/270cc
Rated Max. Operating RPM	5500	5500	5500	3600
Ignition	T.D.I	T.D.I	T.D.I	T.D.I
Low Oil Warning	Yes	Yes	Yes	Yes
Run Indicator	Yes	Yes	Yes	Yes
Fuel	Unleaded Gasoline*	Unleaded Gasoline*	Unleaded Gasoline*	Unleaded Gasoline*
Fuel Tank Size liters/gallon	2.7l/.7 gal	4.5l/1.1 gal	7l/1.85gal	13l/3.4 gal
Maximum Fuel Consumption	420g/kwh	400g/kwh	450g/kwh	450g/kwh
Run Time @ % Rated Load **	6 hours @ 25% load	6.5 hours @ 50% load	6.5 hours @ 70% load	7 hours @ 70% load
Noise (dBA) @ 7m/23 ft	58 dBA (no load)	55 dBA (no load)	58 dBA (no load)	59 dBA (no load)
Digital Data Display	No	No	No	Yes
Dimensions mm/in	460mmx385mmx245mm 18.4"x15.2"x9.7"	540mmx285mmx485mm 21.3"x11.3"x19.2	580mmx310mmx500mm 22.8"x12.2"x19.7"	600mmx510mmx565mm 23.6"x20.1"x22.3"
Dry Ship Weight Kg/lbs	14.7kg/	28kg/62lbs	29kg/64lbs	55kg/121lbs
Meets EPA /CARB	Yes	Yes	Yes	Yes

*Recommended 89 Octane for best performance, and longest fuel component life

**Estimated run time based off of typical use patterns, and specified fuel consumption rates. May vary according to use.

