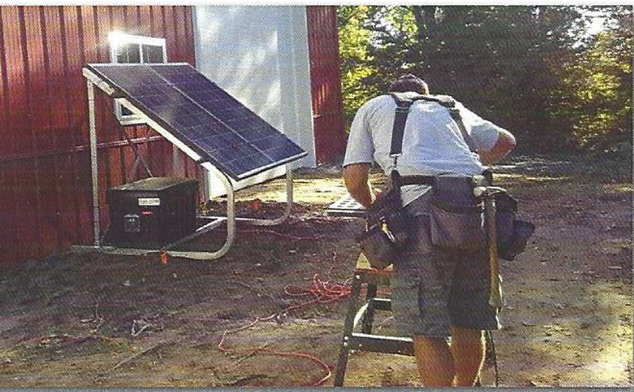


NES SOLAR GENERATOR

New Weekender SERIES

Patent Pending NES Solar Generator

POWER WHEN YOU NEED IT - WHERE YOU NEED IT



Use at construction sites



Power for your cabin

- Patent pending "all in one" Plug-N-Play design
- Pure Sine inverter runs:
 - Lights
 - Small Refrigerator
 - Electronics & more!
- Maintenance free - no gas, fumes or noise
- Qualifies for 30% federal tax credit
- NES Solar Generator has a lower operation cost than gas generators
- Smart design allows for future expansion to fit growing energy needs
- Portable design puts power where you need it



Power for your campsite

**SHOW
SPECIAL**

**FREE DELIVERY
& SETUP**

Weekender
Ground Mount \$6,490
Roof Mount Option \$5,990

Weekender XT
Ground Mount \$8,490
Roof Mount Option \$7,990



The future in energy independence is NES










461 Highway 63, Shell Lake, WI 54871 | (715) 214-6683 | www.nextenergysolution.com

Reserve Power Continuous Run Times

Run Time in Hours

Weekender

Weekender XT

	Laptop	100	✓	200	✓
	Cell Phone	598 Full Charges	✓	1,096 Full Charges	✓
	Mini Fridge	100 hr.	✓	200 hr.	✓
	19" LED TV	498 hr.	✓	996 hr.	✓
	Coffee Maker	6	✓	12	✓
	Drill (500W)	6	✓	12	✓
	(5x 19W Light Bulbs)	32	✓	64	✓
	120V Wire Feed Welder	1.5	✓	3	✓
	120V Well Pump	1.5	✓	3	✓

*All estimates are based on a single battery charge. The solar module will charge the battery daily resulting in longer usage times.

**All estimates are based on continuous usage resulting in only 30% of total battery reserve.

SG 2.2kW Weekender
NES SOLAR GENERATOR
Model includes 2 Solar Panels

SG 2.2kW Weekender XT
NES SOLAR GENERATOR XT
Model includes 4 Solar Panels

Inverter Specifications	ME2012	Inverter Specifications	ME2012
Normal AC output voltage	Pure Sine 120 VAC *	5 min surge power (real watts)	3100 *
Output frequency and accuracy	60 Hz \pm 0.005% *	30 min surge power (real watts)	2400 *
30 sec surge power (real watts)	3450 *	Inverter efficiency (peak)	95% *

Inverter Charger Specifications			
Continuous output at 45° C	100 ADC *	Power factor	> .95 *
Charger efficiency	85% *	Input current at rated output (AC amps)	15 *

Battery Specifications	
All weather AGM maintenance free battery (Weekender comes standard with 2 Batteries, and Weekender XT comes standard with 4 Batteries)	Weekender - Nominal voltage 6V, rated 830 AH capacity Weekender XT - Nominal voltage 6V, rated 1660 AH capacity*

Solar Panel Specifications			
Dimensions	65" x 39" *	Open voltage (Voc) 40.53 V *	Module Efficiency 18.8 *
Weight	41 lbs. *	Country of origin	US / Canada *
Output	300 watts *	25 year performance warranty *	

General Feature and Capabilities	
Battery temperature compensation	with available temp sensor (battery temp 0-50° C) *
Internal cooling	0 to 120 cfm variable speed drive using dual 92mm brushless DC fans *
Overcurrent protection	Yes, with two overlapping circuits *
Listings	ETL listed to UL/cUL 458, CSA C22.2 #107.1-01 *

Physical Specifications			
Dimensions (h x w x d)	20 1/2" x 22 1/2" x 39" *	Battery Warranty	7 years *
Weight	332 lbs. / 668 lbs *	(*) Indicates Weekender XT	