MOBILE SOLAR
(805) 466-1006
MOBILESOLARPOWER.NET

Cloud-connected. Highly mobile. Extremely durable.

The SRX Series is our all-new rugged, trailer-based solar generator designed for maximum mobility and lightweight transport. Four outriggers and multiple ground anchor tie-down points enhance survivability in harsh weather conditions. The open-chassis frame and heavy-duty fenders deliver extended service life with minimal cosmetic maintenance.

Lithium Iron Phosphate

Self Heated / Cold Weather Resilient

SRX-6 Model

1. **REMOTE MONITORING INCLUDED + GPS**
2. **ELECTRICAL INTERFACE**
   - Multiple Inlets/outlets
   - 2 x 20A 120V receptacle
   - 1 x 30A 120V twist-lock receptacle
   - Optional Aux Solar Input, up to 5kW add'l solar
   - Optional 12V, 24V & 48V outputs for DC loads
3. **AUTO-START BACK-UP GENERATOR - 25 GAL TANK**
4. **LOCKABLE THEFT-RESISTANT GENERATOR CAGE**
5. **SELF-HEATED LITHIUM IRON PHOSPHATE (LiFePO4 Battery)**
6. **LIGHT WEIGHT TRAILER PLATFORM (3,500 LB GVWR)**
7. **ADJUSTABLE-HEIGHT BALL COUPLER OR PINTLE HITCH**
8. **DROP DOWN / SLIDE OUT GENERATOR SERVICE PLATFORM**
9. **TELESCOPIC/REMOVABLE TONGUE**
10. **36" OUTRIGGERS WITH SWING-DOWN JACKS**
11. **STARLINK MINI FOR REMOTE CONTROL AND MONITORING**

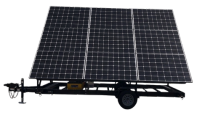
MADE IN USA

(805) 466-1006 x1
CALL FOR A QUOTE

SRX SERIES

MOBILE SOLAR GENERATORS

MOBILE SOLAR



	SRX-6	SRX-9	SRX-12	SRX-15
POWER OUTPUT				
Rated Power	3.6 kW	8 kW	8 kW	8 kW
Instantaneous Power	6 kW	16.97 kW	16.97 kW	16.97 kW
Output Voltage	120VAC 60Hz 1-ph	120/240VAC 60Hz 1-ph	120/240VAC 60Hz 1-ph	120/240VAC 60Hz 1-ph
Rated Amps (Instantaneous Amps)	29.2A (50A)	33.3A (70.7A)	33.3A (70.7A)	33.3A (70.7A)
Manufacturer	Outback Power (FXR)	Outback Power (Radian)	Outback Power (Radian)	Outback Power (Radian)
Warranty	5 year	5 year	5 year	5 year
ENERGY STORAGE				
Battery Chemistry	Lithium Iron Phosphate ($LiFePO_4$)	Lithium Iron Phosphate ($LiFePO_4$)	Lithium Iron Phosphate ($LiFePO_4$)	Lithium Iron Phosphate ($LiFePO_4$)
Energy Capacity	20.48 kWh	40.96 kWh	40.96 kWh	40.96 kWh
Amp-Hour Capacity	400AH @ 51.2VDC	800AH @ 51.2VDC	800AH @ 51.2VDC	800AH @ 51.2VDC
Usable Energy Capacity	100%	100%	100%	100%
Cycle Life: 80% Depth of Discharge	6,000 cycles	6,000 cycles	6,000 cycles	6,000 cycles
Cycle Life: 100% Depth of Discharge	4,000 cycles	4,000 cycles	4,000 cycles	4,000 cycles
Heated LiFePO4	Operates from -40C to 60C	Operates from -40C to 60C	Operates from -40C to 60C	Operates from -40C to 60C
Communications	Bluetooth	Bluetooth	Bluetooth	Bluetooth
Certified to:	UN 38.3, Conforms to UL 1642 (Cell) and CE (cell) Certified	UN 38.3, Conforms to UL 1642 (Cell) and CE (cell) Certified	UN 38.3, Conforms to UL 1642 (Cell) and CE (cell) Certified	UN 38.3, Conforms to UL 1642 (Cell) and CE (cell) Certified
Manufacturer	New Use Energy	New Use Energy	New Use Energy	New Use Energy
Warranty	5 Year	5 Year	5 Year	5 Year
SOLAR HARVEST				
Max Daily Energy Harvest	15 kWh/day	23 kWh/day	30 kWh/day	38 kWh/day
Average Sunny Day Harvest	12 kWh/day	18 kWh/day	24 kWh/day	30 kWh/day
Qty and Wattage of solar panels	6 x 375 watt (subject to change)	9 x 375 watt (subject to change)	12 x 375 watt (subject to change)	15 x 375 watt (subject to change)
Total Array Watts	2,250 W	3,375 W	4,500 W	5,625 W
Manufacturer and Type	LG Neon mono-crystal	LG Neon mono-crystal	LG Neon mono-crystal	LG Neon mono-crystal
Array Style	Fixed, non-adjustable	Fixed, non-adjustable	Fixed, non-adjustable	Fixed, non-adjustable
Auxiliary Solar Input Capable	Yes, optional.	Yes, optional.	Yes, optional.	Yes, optional.
Warranty	25-year Ltd.	25-year Ltd.	25-year Ltd.	25-year Ltd.
OPTIONAL GENERATOR				
Fuel	Gasoline (no Diesel option)	Gasoline (no Diesel option)	Gasoline (no Diesel option)	Gasoline (no Diesel option)
Manufacturer	Honda	Honda	Honda	Honda
Model	EU3000iS	EU7000iS	EU7000iS	EU7000iS
Peak Output	3 kW	7 kW	7 kW	7 kW
Rated Output, 80% Load	2.8 kW	5.5 kW	5.5 kW	5.5 kW
Auxiliary Fuel Tank	25 gallons	30 gallons	30 gallons	30 gallons
Warranty	3 year	3 year	3 year	3 year
EXTERIOR OUTLETS & INLETS				
120V outlets	1x 20A & 1x 30A	1 x 20 amp	2 x 20Amp	2 x 20Amp
120/240V outlets	n/a	1 x 50A	1 x 30A & 2 x 50A	1 x 30A & 2 x 50A
Twist-lock inlet for shore power or grid	30A 120V – L5-30	1 x 50A – Lev CS6375	1 x 50A – Lev CS6375	1 x 50A – Lev CS6375
Main Lug Bussing	n/a	n/a	1 x Main In & 1 x Main Out	1 x Main In & 1 x Main Out
Auxilary Solar Input	Optional	Optional	Optional	Optional
TRAILER PLATFORM				
Nominal Dimensions (W x L)	6' x 10'	6' x 16'	6' x 23'	6' x 27'
Dimensions, Towing (W x L x H)	8'-6" x 14'-5" x 9'	8'-6" x 20' x 9'	8'-6" x 25'-6" x 9"	8'-6" x 31' x 9'
Dimensions, Fully Deployed	'14'-5" x 14'-" x 9'	'14'-5" x 17' x 9'	'14'-5" x 22'-10" x 9'	'14'-5" x 28'-6" x 9'
Approximate Curb Weight*	2,520 lbs	3,200 lbs	3,800 lbs	4,800 lbs
Total GVWR	3,500 lbs	5,000 lbs	5,000 lbs	5,000 lbs
Manufacturer	Mobile Solar	Mobile Solar	Mobile Solar	Mobile Solar
Warranty	5 year	5 year	5 year	5 year

*varies based on model configuration

**Subject to Market Availability*

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