

## PORTABLE SOLAR GENERATORS (PSG)

The SolarLine PSG™ is our most compact trailer-based solar generator. It is 4" wide x 6" long x 5.7" high. Designed for small events, like weddings, concerts, movie sets, jobsites or remote living situations. It's the perfect balance of power and transportability. You can tow it behind most 4 or 6-cylinder vehicles and they are powerful enough to run 3,500 watt loads, the PSG Series is perfect for users with light to medium power needs where cost and size are a concern.

### Standard features on SolarLine Generators

- Pure sine-wave inverters
- MPPT charge controllers
- High efficiency mono-crystalline solar modules.
- Premium lead-acid batteries
- Stainless steel fasteners & aluminum racking
- Flush-mount outlets and inlets on exterior of trailer
- Locking doors on cargo trailer



### PSG – 1

- \*\*2.1 kWh/day of power generation
- Two 235-Watt Solar Panel
- 40 amps @ 120 volts
- \*Four (6 V ) 400 amp-hour flooded lead-acid batteries
- 9.6 kWh battery storage capacity
- Pure sine wave.

### PSG – 3

- \*\*4.2 kWh/day of power generation
- Four 235-Watt Solar Panels
- 100 amps @ 120 volts
- \*Eight (6 V ) 400 amp-hour AGM lead-acid batteries
- 19.2 kWh battery storage capacity
- Pure sine wave.

### PSG – 2

- \*\*3.1 kWh/day of power generation
- Three 235-Watt Solar Panels
- 50 amps @ 120 volts
- \*Eight (6 V ) 400 amp-hour AGM lead-acid batteries
- 19.2 kWh battery storage capacity
- Pure sine wave.

### PSG – 4

- \*\*6.3 kWh/day of power generation
- Six 235-Watt Solar Panels
- 50 amps @ 240-volts
- \*Sixteen (6 V ) 400 amp-hour AGM lead-acid batteries
- 38.4 kWh battery storage capacity
- Pure sine wave.

	<b>Generators</b>	<b>PSG - 1</b>	<b>PSG - 2</b>	<b>PSG - 3</b>	<b>PSG - 4</b>
<b>Inverter</b>	Surge	4800W	6000W	6000W	12000W
	Rated Output	2000W	3500W	3500W	7000W
	AC Voltage	120	120	120	120/240
	Efficiency	90%	92%	92%	92%
	Rated Amps	40	50	100	50
	Pure Sine Wave	Yes	Yes	Yes	Yes
	Manufacturer	Outback FX-2012MT	Outback VFX-3524M	Outback VFX-3524M	Outback VFX-3524M
	Warranty	5 Years	5 Years	5 Years	5 Years
<b>Battery</b>	Bank in Amp-Hours	780	780	780	780
	Bank Voltage	12V	24V	24V	48V
	Est. Bank Storage	9,6kWh	19,2kWh	19,2kWh	38,4kWh
	Type	Lead Acid	AGM	AGM	AGM
	Manufacturer	Full River	Full River	Full River	Full River
	Warranty	5 Years	5 Years	5 Years	5 Years
<b>Solar</b>	kWH per day	1,804	3,608	3,608	5,412
	Number of Panels	2	3	4	6
	Module Watts Each	235	235	235	235
	Total Array Watts	440	880	880	1,320
	Manufacturer	Suntech	Suntech	Suntech	Suntech
	Warranty	25 years	25 years	25 years	25 years
<b>Charge Controller</b>	Max Amps DC	60	60	80	80
	MPPT	Yes	Yes	Yes	Yes
	Display	LCD	LCD	LCD	LCD
	Manufacturer	Outback Flexmax 60	Outback Flexmax 60	Outback Flexmax 80	Outback Flexmax 80
	Warranty	5 Year	5 Year	5 Year	5 Year
<b>Cargo Trailer</b>	Inner Dimensions	4' x 6'	4' x 6'	4' x 6'	5' x 8'
	Axles	1	1	1	1 upgraded
	Warranty	6 Years	6 Years	6 Years	6 Years
<b>PRICING</b>	<b>PSG MODELS</b>	<b>\$10,500.00 US</b>	<b>\$14,488.00 US</b>	<b>\$17,287.00 US</b>	<b>\$18,827.00 US</b>



Available From:



W: [SOLARLINEPOWER.COM](http://SOLARLINEPOWER.COM)  
T: +1.416.440.1609

Due to demand and availability, specifications and pricing are subject to change without prior notice.

**5 year Product Workmanship Warranty.**