



**MS 100**

**MS 125**

**MS 150**

**MS 175**



mobilesolarpower.net

805 466 1006 sales & tech



## MS 100 SERIES

This is our most compact trailer-based solar generator. Designed for the small event, jobsite or remote living situation, it's the perfect balance of power and transportability. Light enough to be towed behind most 4 or 6-cylinder vehicles and powerful enough to run 3,500 watt loads, the 100-Series is perfect for users with light to medium power needs where cost and size are a concern.

### MS 100

Up to 1.5 kWh/day!  
One 170-Watt Solar Panel  
9 amps @ 120 volts  
Four (6 V ) 390 amp-hour batteries  
9,000 watt-hour capacity  
Pure sine wave.  
\$9,350

### MS 150

Up to 4.5 kWh/day!  
Three 170-Watt Solar Panels  
30 amps @ 120 volts  
Eight (6 V ) 390 amp-hour batteries  
18,000 watt-hour capacity  
Pure sine wave.  
\$17,300

### MS 125

Up to 3 kWh/day!  
Two 170-Watt Solar Panels  
30 amps @ 120 volts  
Eight (6 V ) 390 amp-hour batteries  
18,000 watt-hour capacity  
Pure sine wave.  
\$15,820

### MS 175F

Up to 6 kWh/day!  
Four 170-Watt Solar Panels  
30 amps @ 120-volts  
Eight (6 V ) 390 amp-hour batteries  
18,000 watt-hour capacity  
Pure sine wave.  
\$19,650

## Standard Features on all MSP Solar 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 door on cargo trailer
- Active ventilation system in battery compartment
- Passive ventilation of trailer

\*Prices are subject to change without notification

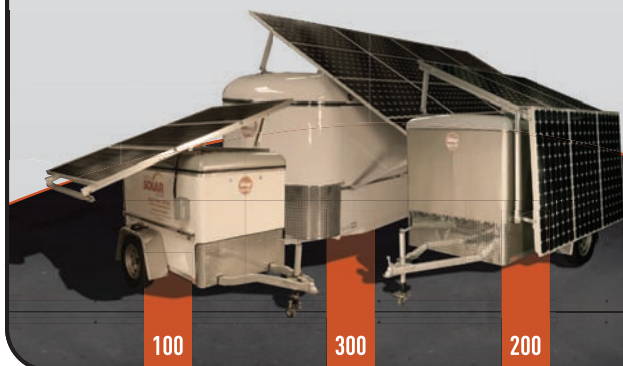


MODEL	MS 100	MS 125	MS 150	MS 175
<b>Inverter</b>	<b>XP1100</b>	<b>VFX3524M</b>	<b>VFX3524M</b>	<b>VFX3524M</b>
Surge	2.2kW	6kW	6kW	6kW
Rated Output	1.1kW	3.5kW	3.5kW	3.5kW
AC Voltage	120 or 230	120 or 230	120 or 230	120 or 230
Hertz	60 Hz or 50 Hz	60 Hz or 50 Hz	60 Hz or 50 Hz	60 Hz or 50 Hz
Rated Amps	9.5A	30A	30A	30A
Pure Sine Wave?	Yes	Yes	Yes	Yes
Manufacturer	Exeltech	Outback	Outback	Outback
Warranty	1 year	2yr std, 5yr opt	2yr std, 5yr opt	2yr std, 5yr opt
<b>Battery</b>	<b>L16-P</b>	<b>L16-P</b>	<b>L16-P</b>	<b>L16-P</b>
Bank in Amp-Hours	390 AH	780 AH	780 AH	780 AH
Bank Voltage	24VDC	24VDC	24VDC	24VDC
Est. Bank Storage	9.3 kWh	18.7 kWh	18.7 kWh	18.7 kWh
Type	Flooded lead-acid	Flooded lead-acid	Flooded lead-acid	Flooded lead-acid
Manufacturer	Trojan	Trojan	Trojan	Trojan
Warranty	5 years	5 years	5 years	5 years
<b>Solar</b>	<b>STP-170</b>	<b>STP-170</b>	<b>STP-170</b>	<b>STP-170</b>
±kWh per day	1.02 kWh	2.04 kWh	3.06 kWh	4.08 kWh
Number of Panels	1 monocrystalline	2 monocrystalline	3 monocrystalline	4 monocrystalline
Module Watts	170 watts	170 watts	170 watts	170 watts
Total Array Watts	170 watts	340 watts	510 watts	680 watts
Manufacturer	Suntech	Suntech	Suntech	Suntech
Warranty	25 year ltd.	25 year ltd.	25 year ltd.	25 year ltd.
<b>Charge Controller</b>	<b>Solar Boost 3024i</b>	<b>Solar Boost 3024i</b>	<b>Solar Boost 3024i</b>	<b>Solar Boost 3024i</b>
Max Amps DC	30	30	30	30
MPPT?	Yes	Yes	Yes	Yes
Display	IPN ProRemote	IPN ProRemote	IPN ProRemote	IPN ProRemote
Manufacturer	BlueSky	BlueSky	BlueSky	BlueSky
Warranty	2 years	2 years	2 years	2 years
<b>Cargo Trailer</b>	<b>Mini-Wagon</b>	<b>Mini-Wagon</b>	<b>Mini-Wagon</b>	<b>Mini-Wagon</b>
Inner Dimensions	4'x6'	4'x6'	4'x6'	4'x6'
Axles	Single 2,200 lb	Single 2,200 lb	Single 2,200 lb	Single 2,200 lb
Manufacturer	Wells Cargo	Wells Cargo	Wells Cargo	Wells Cargo

#### Two-year Product Workmanship Warranty

As part of our continuous improvement process specifications are subject to change without prior notice

#### AVAILABLE FROM



100

300

200