



MS 200 SERIES

These solar generators are powered off larger solar arrays, and some have the option of 120/240VAC output. The larger 5'x8' or 5'x10' cargo trailer utilized in the 200-Series adds considerable storage space compared to the smaller units. These larger cargos provide increased axle strength, allowing 200-Series generators to hold a heavy-duty battery bank.

MS 200

MS 225

MS 250

MS 275

MS 200

5.46 to 7.02 kWh/day!
Six 175-Watt Solar Panels
30 amps @ 120 volts
2 (12 V) 1,160 amp-hour batteries
27 kWh battery storage capacity
Pure sine wave
\$24,400*

MS 250

7.29 to 9.36 kWh/day!
Eight 170-Watt Solar Panels
30 amps @ 120 volts
2 (12 V) 1,160 amp-hour batteries
27 kWh battery storage capacity
Pure sine wave
\$28,250*

MS 225

5.46 to 7.02 kWh/day!
Six 175-Watt Solar Panels
60 amps @ 120 / 240 volts
2 (12 V) 1,160 amp-hour batteries
27 kWh battery storage capacity
Pure sine wave
\$29,800*

MS 275

7.29 to 9.36 kWh/day!
Eight 170-Watt Solar Panels
60 amps @ 120 / 240 volts
2 (12 V) 1,160 amp-hour batteries
27 kWh battery storage capacity
Pure sine wave
\$32,650*

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 doors on cargo trailer



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805 466 1006 sales & tech

*Prices are subject to change, and represent models with Suntech Modules



MOBILE SOLAR POWER

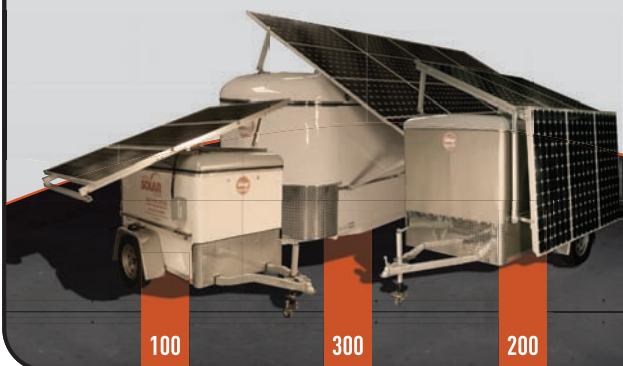
MODEL	MS 200	MS 225	MS 250	MS 275
Inverter	VFX3524M	VFX3524M(2)	VFX3524M	VFX3524M (2)
Surge	6kW	12kW	6kW	12kW
Rated Output	3.5kW	7kW	3.5kW	7kW
AC Voltage	120 v 60 Hz or 230 v 50 Hz	120/240 v 60 Hz or 230 v 50 Hz	120 v 60 Hz or 230 v 50 Hz	120/240 v 60 Hz or 230 v 50 Hz
Efficiency	92%	92%	92%	92%
Rated Amps	30A	60A	30A	60A
Pure Sine Wave?	Yes	Yes	Yes	Yes
Manufacturer	Outback	Outback	Outback	Outback
Warranty	2yr std, 5yr opt	2yr std, 5yr opt	2yr std, 5yr opt	2yr std, 5yr opt
Battery	Pp-6-85-23	Pp-6-85-23	Pp-6-85-23	Pp-6-85-23
Size in Amp-Hours*	1160 AH	1160 AH	1160 AH	1160 AH
Bank Voltage	24 VDC	24 VDC	24 VDC	24 VDC
Bank Storage	27.8 kWh	27.8 kWh	27.8 kWh	27.8 kWh
Type	Flooded lead-acid	Flooded lead-acid	Flooded lead-acid	Flooded lead-acid
Manufacturer	IBE	IBE	IBE	IBE
Warranty	8 years	8 years	8 years	8 years
Solar	Modules: Suntech STP-175 or Sanyo HIT-210 N			
±kWh per day**	5.46 or 7.02 kWh	5.46 or 7.02 kWh	7.29 or 9.36 kWh	7.29 or 9.36 kWh
Number of Panels	6 monocrystalline	6 monocrystalline	8 monocrystalline	8 monocrystalline
Module Watts Each	175 or 210 watts	175 or 210 watts	175 or 210 watts	175 or 210 watts
Total Array Watts	1,050 or 1,060 watts	1,050 or 1,060 watts	1,400 or 1,680 watts	1,400 or 1,680 watts
Manufacturer	Suntech or Sanyo	Suntech or Sanyo	Suntech or Sanyo	Suntech or Sanyo
Warranty	25-year Ltd. or 20-year Ltd	25-year Ltd. or 20-year Ltd	25-year Ltd. or 20-year Ltd	25-year Ltd. or 20-year Ltd
Charge Controller	SB3024iL or FM60	SB3024iL or FM60	FM60	FM60
Max Amps DC	30 or 60 amps	30 or 60 amps	60 amps	60 amps
MPPT?	Yes	Yes	Yes	Yes
Display	IPN ProRemote or FlexNET DC	IPN ProRemote or FlexNET DC	FlexNET DC	FlexNET DC
Manufacturer	BlueSky or Outback	BlueSky or Outback	Outback	Outback
Warranty	2 years	2 years	2 years	2 years
Cargo Trailer	Manufacturer: Wells Cargo			
Inner Dimensions	5'x8.5'	5'x8.5'	5' x 12'	5' x 12'
Axles	Single 3,500 lb	Single 3,500 lb	Single 3,500 lb	Single 3,500 lb
Warranty	6 Year Ltd.	6 Year Ltd.	6 Year Ltd.	6 Year Ltd.

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

Five-year Product Workmanship Warranty

*Battery capacity calculated at 20-hour rate **kWh/day calculation based on California Energy Commission values and 6-hours of peak sun. On-site power production will coincide with latitude, local climate and time of year. Values represent the difference between Suntech and Sanyo panels.

AVAILABLE FROM



100

300

200