



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

Up to 9 kWh/day!
Six 170-Watt Solar Panels
30 amps @ 120 volts
2 (12 V) 1,160 amp-hour batteries
27,000 watt-hour capacity
Pure sine wave
\$24,400

MS 250

Up to 12 kWh/day!
Eight 170-Watt Solar Panels
30 amps @ 120 volts
2 (12 V) 1,160 amp-hour batteries
27,000 watt-hour capacity
Pure sine wave
\$28,250

MS 225

Up to 9kWh/day!
Six 170-Watt Solar Panels
60 amps @ 120 / 240 volts
2 (12 V) 1,160 amp-hour batteries
27,000 watt-hour capacity
Pure sine wave
\$29,800

MS 275

Up to 12 kWh/day!
Eight 170-Watt Solar Panels
60 amps @ 120 / 240 volts
2 (12 V) 1,160 amp-hour batteries
27,000 watt-hour 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
- Active ventilation system in battery compartment
- Passive ventilation of trailer

*Prices are subject to change without notification



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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 or 230	120/240 or 230	120 or 230	120/240 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	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	STP-170	STP-170	STP-170	STP-170
±kWh per day	6.12 kWh	6.12 kWh	8.16 kWh	8.16 kWh
Number of Panels	6 monocrystalline	6 monocrystalline	8 monocrystalline	8 monocrystalline
Module Watts	170 watts	170 watts	170 watts	170 watts
Total Array Watts	1,020 watts	1,020 watts	1,360 watts	1,360 watts
Manufacturer	Suntech	Suntech	Suntech	Suntech
Warranty	25 year Ltd.	25 year Ltd.	25 year Ltd.	25 year Ltd.
Charge Controller	Solar Boost 3024i	Solar Boost 3024i	Outback MX60	Outback MX60
Max Amps DC	30A	30A	60A	60A
MPPT?	Yes	Yes	Yes	Yes
Display	IPN ProRemote	IPN ProRemote	FlexNET DC	FlexNET DC
Manufacturer	BlueSky	BlueSky	Outback	Outback
Warranty	2 years	2 years	2 years	2 years
Cargo Trailer				
Inner Dimensions	5'x8.5'	5'x8.5'	5'x10'	5'x10'
Axles	Single 3,500 lb	Single 3,500 lb	Single 3,500 lb	Single 3,500 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