

Mobile Solar Generators

NS-14.3	NS-28.6	NS-42.9	NS-57.2	NS-Solar Only
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POWER OUTPUT

Rated Solar Power	6.96 kw	6.96 kw	6.96 kw	6.96 kw	6.96 kw
Startup Power	24kw	24kw	24kw	48kw	NA
Output Voltage	120/240v or 120/208v	120/240v or 120/208v	120/240v or 120/208v	120/240v or 120/208v	NA
Rated Amps Instant/ continuous	100A/66.7A With solar present	100A/66.7A With solar present	100A/66.7A With solar present	200A/133.4A With solar present	
Manufacturer (Model Series)	EG4 FlexBoss21	EG4 FlexBoss21	EG4 FlexBoss21	EG4 FlexBoss21 2 inverters	NA
Warranty	10 years	10 years	10 years	10 years	

BATTERY

Energy Capacity kwh	14.3 kWh 1 battery	28.6 kWh 2 batteries	42.9 kWh 3 batteries	57.2 kwh 4 batteries	NA
Usable Energy Capacity (90% DOD)	12.87 kWh	25.74 kWh	38.61 kWh	51.48	NA
Type & Chemistry	Lithium Iron	Lithium Iron	Lithium Iron	Lithium Iron	NA
Manufacturer	EG4	EG4	EG4	EG4	NA
Warranty	10 years	10 years	10 years	10 years	

SOLAR

Max Daily Energy Harvest	40 kWh/day	40 kWh/day	40 kWh/day		40 kWh/day
Average Sunny Day Harvest	32 kWh/day	32 kWh/day	32 kWh/day		32 kWh/day
Qty & Wattage of solar panels*	12x580 watt	12x580 watt	12x580 watt		12x580 watt
Total Array Watts*	6,960 watts	6,960 watts	6,960 watts		6,960 watts
Manufacturer & Type*	VSun Bi-facial	VSun Bi-facial	VSun Bi-facial		VSun Bi-facial
Add more panels to Existing inverter	14kw can be added Or 2 solar trailers	14kw can be added Or 2 solar trailers	14kw can be added Or 2 solar trailers	35kw can be added Or 5 solar trailers	NA
Warranty	25 years Ltd	25 years Ltd	25 years Ltd	25 years Ltd	25 years Ltd

All trailers with inverter and battery come standard with WiFi monitoring

If WiFi isn't available we have a Starlink option

OPTIONAL GENERATORS

Manufacture	Briggs & Stratton	Briggs & Stratton	Genmax	Genmax	
Model	13kw	18kw	10500xit	GM17000iet	
Peak Output	13kw	18kw	10.5kw	17kw	
Rated Amps	54.2	75	40	60	
Fuel Capacity LP	20 gallons std	20 gallons std	20 gallons std	20 gallons std	
Warranty	7 years	7 years	1 year	1 year	

All generators have auto 2 wire start which works off of battery SOC

EXTERIOR OUTLETS & INLETS

120v outlets	1 x 20A	1 x 20A	2 x 20A	2 x 20A	
120/240v outlets	1 x 30A / 1 x 50A	1 x 30A / 1 x 50A	1 x 30A / 1 x 50A	2 x 30A / 2 x 50A	
Grid Power Connec	90A	90A	90A	90A x 2	
Aux Solar Input	14kw can be added	14kw can be added	14kw can be added	35kw can be added	

TRAILER PLATFORM

Deck Dimensions	8.5' x 20'	8.5' x 20'	8.5' x 20'	8.5' x 20'	8.5' x 20'
GVWR Rated	7000 lbs.	7000 lbs.	7000 lbs.	7000 lbs.	7000 lbs.
Dimensions Towing	8.5' x 25'	8.5' x 20'	8.5' x 20'	8.5' x 20'	8.5' x 20'
Curb Weight	Approx. 4500lbs	Approx. 4810lbs	Approx. 5120lbs	Approx. 5530lbs	Approx. 4000lbs
Tongue Weight	Approx. 450lbs	Approx. 500lbs	Approx. 550lbs	Approx. 700lbs	Approx. 350lbs

*Add a 14.3kwh battery*13kw B&S gen option

*Security screening around equipment option

*Starlink option / WiFi ready monitoring standard

*Ring security camera with dual spots option

*Flood light on trailer with switch option.



NATIVE

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