

Mobile Solar Generators

	Scout 10'	Ranger 20'	Outpost 28'	Nomad 20' & 28'
POWER OUTPUT				
Rated Solar Power	2.32kw to 7.54kw	5.2 kw	6.96 kw	5.2kw/ 6.96kw
Startup Power	24kw	24kw	24kw	NA
Output Voltage	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	NA
Manufacturer (Model Series)	EG4 FlexBoss21	EG4 FlexBoss21	EG4 FlexBoss21	NA
Warranty	10 years	10 years	10 years	NA
BATTERY				
Energy Capacity kwh	16 kWh each 1 or 2 batteries	16 kWh each 1 or 2 batteries	32 kwh 2 batteries	NA
Usable Energy Capacity (90% DOD)	14.4 kWh each	14.4 kWh each	28.8 kwh	NA
Type & Chemistry	Lithium Iron	Lithium Iron	Lithium Iron	NA
Manufacturer	Riuxu	Riuxu	Riuxu	NA
Warranty	10 years	10 years	10 years	NA
SOLAR				
Max Daily Energy Harvest	47 kWh/day	33 kWh/day	43 kWh/day	33 or 43 kwh/day
Average Sunny Day Harvest	37 kWh/day	26 kWh/day	34 kWh/day	26 or 34 kWh/day
Qty & Wattage of solar panels*	4 x 580 watt trailer mounted 9 portable	9 x 580 watt	12 x 580 watt	9 or 12 x 580 watt
Total Array Watts*	7,540 watts	5,220 watts	6,960 watts	5,200 or 6,960 watts
Manufacturer & Type*	VSun Bi-facial	VSun Bi-facial	VSun Bi-facial	VSun Bi-facial
Add more panels to Existing inverter	21kw total	21kw total	21kw total	NA
Warranty	25 years Ltd	25 years Ltd	Solar Panels 25 years Ltd	Solar Panels 25 years Ltd

All trailers with inverter and battery come standard with Wi-Fi monitoring
 If Wi-Fi isn't available, we have a Starlink option

OPTIONAL GENERATORS

Manufacture			Genmax	Genmax
Model			12500xit	GM17000xit
Peak Output			12.5kw	17kw
Rated Amps			50	60
Fuel Capacity			Tri-fuel gas/LP	Tri-fuel gas/LP
Warranty			1 year	1 year

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

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	NA
Aux Solar Input	21kw total	21kw total	21kw total	NA

TRAILER PLATFORM

Deck Dimensions	8' x 10'	8.5' x 20'	8.5' x 30'	8.5' x 20'/30'
GVWR Rated	3500 & 7000 lbs.	7,000 lbs.	7000 lbs.	10,000 lbs.
Dimensions Towing	8.5' x 15'	8.5' x 25'	8.5' x 35'	8.5' x 25'/35'
Curb Weight	Approx. 2000lbs	Approx. 4000lbs	Approx. 5600lbs	Approx3k/4klbs
Tongue Weight	Approx. 400lbs	Approx. 450lbs	Approx. 600lbs	Approx. 400lbs

- *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.



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