

7.2 Kilo Watt Solar Trailer with Diesel Standby Generator

Part Number: 123-SHG-7



Features Include:

- Slide out solar panels with Hydraulic tilt
- Diesel Hybrid Battery charging system
- 7200 Watt Solar Panel Array
- 48v DC and 120v AC Output
- Power monitoring System
- 8000 Watt DC to AC inverter



Electrical Specifications

Solar

Solar Watts	7280
Solar Charge Time (Hours)	8
Solar Panel No.	16
Solar Panel Watt	455

Battery

Battery Current (Max Amps)	150A
Battery Ah	750
Battery kWh	36

DC

DC Constant Continuous (AMP) 24/7	50
DC Voltage (Peak)	57.6V
DC Voltage (Nominal)	48

AC Output 120/240 Split Phase

120v AC Max (AMP) per Breaker	20 x 2
120v AC Continuous (AMP) 24/7	20
240v AC Max (AMP)	30 x 1
240v AC Continuous (AMP) 24/7	10
120/240 Total Combined Max AMP	32
AC Max Kilo Watts (kW)	8
120/240v Total Combined Continuous (Watts) 24/7	2400

Diesel Generator (Standby)

Engine	Perkins
Fuel Type	Diesel
Fuel Consumption (Gal Per Hour)	0.69
Fuel Tank Capacity (Gal)	36

Mechanical

Trailer L x W x H (ft)	19 x 7.3 x 7
Trailer Weight (lbs.)	9550
Trailer Solar Surface Area L x W (ft)	29 x 21