

KEY FEATURES

- 3 Manually retracted solar panels
- 200aH AGM battery array
- 48vDC and 120vAC options
- Storage space in locking cabinet
- Manual parking brake



DETAILS

The 123eSolar 123-SG-1 is a compact, lightweight solar power generator designed for portability and efficiency. It features three manually retractable solar panels that deliver up to 1.3kW of solar power to charge a durable 200aH AGM battery array. Capable of producing up to 60A at 48V or 2.8kW of power, this system meets a wide range of energy demands. Optional upgrades include a 120V inverter with an AC outlet for powering job site tools and equipment, along with additional integration options such as live video streaming, satellite/Wi-Fi connectivity, and device charging stations. Ideal for applications like surveillance, farm and irrigation systems, and remote internet or Wi-Fi access, the 123-SG-1 delivers clean, reliable energy for off-grid or remote operations.

TECHNICAL SPECIFICATIONS

Solar

Solar Watts	1.3kW
Solar Panel No.	3

Battery

Battery Current (Max Amps)	60A
Battery Ah	200 Ah / 9.6kWh

DC

DC Constant Continuous Load AMP24/7	5.5A
DC Voltage (Peak)	57.6V
DC Voltage (Nominal)	48V

Mechanical

Trailer L x W x H (ft)	12 x 6.5 x 7
Trailer Weight (lbs.)	2500
Trailer Solar Surface Area L x W (ft)	12 x 12 x 7
Shipping Dimensions Open Pallet L x W x H (ft)	12 x 12 x 7
Shipping Weight (lbs)	2500