

KEY FEATURES

- 16 retractable solar panels with Hydraulic tilt
- 123eNRG™ 30 kWh power cell
- Split Single Phase 120/240 vAC
- Cloud Monitoring Service
- Tri Axel Trailer with electric brakes
- Plug and Power Ready with optional 123-40kW

DETAILS

The 123eSolar 7.2 kW Smart Mobile Solar Power Generator (Part Number: 123-SG-7) is the smallest trailerable solar power plant on the market, featuring 16 retractable solar panels and an integrated 123eNRG Energy Cell for reliable off-grid energy. This modular system provides up to 12 kW output with 30 kWh of onboard storage and supports single-phase 120/240V applications, making it ideal for a wide range of uses. Easily connect the optional 123-40kW diesel backup generator for uninterrupted power, and stay informed with IoT-enabled remote monitoring for real-time notifications and diesel management. Perfect for agriculture, construction, command centers, wireless infrastructure, and other remote operations, the 123-SG-7 offers unmatched flexibility, portability, and reliability in any environment, delivering a powerful, mobile energy solution.



TECHNICAL SPECIFICATIONS

Smart Power Cell

Max Load (kW)	12kW
Max AC Load AMP's	50 A
Voltage	120/240
Phase	Single
Energy Storage (kWh)	30
AC Connection IN Male	Cam-Lock 16
AC Connection OUT Female	Cam-Lock 16

Solar

Solar Array kW	7.2 kW
Solar Panel No.	16
Array Tilt	Hydraulic

Mechanical

Trailer L x W x H (ft)	19 x 7.3 x 6.8
Trailer Weight (lbs.)	6500
Solar Array Surface Area (ft)	29 x 21

Options

Remote Monitoring	Yes
Remote Diesel Engine Interface	Yes
Modular	Yes