123eSolar Generators

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4.6KW SMART SOLAR POWER GENERATOR

123-SG-4

KEY FEATURES

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

DETAILS

The 123eSolar 4.6 kW Smart Mobile Solar Power Generator (Part Number: 123-SG-4) is engineered for reliable off-grid energy solutions. This modular system features the integrated 123eNRGY Energy Cell paired with a 10-panel, 4.6 kW solar array, all mounted on a compact, towable trailer for seamless deployment. For enhanced energy demands, easily connect the optional 123-40kW backup diesel generator to ensure uninterrupted power. The system provides up to 12 kW output with 30 kWh of onboard energy storage and supports single-phase 120/240V applications. Equipped with IoT-enabled remote monitoring and diesel management, users can stay informed with real-time system notifications. Its robust yet portable design is perfect for agriculture, construction, command centers, wireless infrastructure, and other remote operations, delivering unmatched flexibility and reliability in any environment.

TECHNICAL SPECIFICATIONS

Smart Power Cell	
Max Load (kW)	12kW
Max AC Load AMP's	50 A
Voltage	120/240
Phase	Single
Energy Storage (kWh)	30kWh
AC Connection IN Male	Cam-Lock 16
AC Connection OUT Female	Cam-Lock 16
Solar	
Solar Array kW	4.6kW
Solar Panel No.	10
Array Tilt	Hydraulic
Mechanical	
Trailer L x W x H (ft)	12 x 7.3 x 6.8
Trailer Weight (lbs.)	3800
Solar Array Surface Area (ft)	20 x 20
Options	
Remote Monitoring	Yes
Remote Diesel Engine Interface	Yes
Modular	Yes