123eSolar Generators

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SMART-POWER-GENERATOR
123-SPG-12

KEY FEATURES

- Integrated System Efficiency: Combines a 40 kW Tier 4 diesel
- Generator rated at 59 dB with the 123eNRG cell on a trailer.
- Electrical Output: 12 kW / 50 amps @ 240 volts.
- Mobility: Towable at 3,800 lbs.
- Fuel Capacity: 140-gallon tank.
- Automation: Full engine automation.
- Remote Monitoring: IoT-enabled for real-time data on power and fuel consumption.
- Sustainability: Solar-ready 30 kWh capability.
- Connectivity: Cam-Lock 16 connector set.

DETAILS

The 123e Smart Power Generator revolutionizes industrial power applications by seamlessly integrating the 123e Energy Cell with a traditional diesel generator. The Energy Cell serves as a fuel-efficient intermediary and an intelligent electrical control system, transforming conventional generators into advanced "smart" generators. This innovation enhances the performance of standard diesel generators by reducing engine runtime, lowering fuel costs, and minimizing environmental impact through reduced emissions and noise levels.

TECHNICAL SPECIFICATIONS

Smart Power Cell	
Max Load (kW)	12kW
Max AC Load AMP's	50 A
Voltage	120/240
Phase	Single
Energy Storage (kWh)	39kWh
AC Connection Type	Cam-Lock 16
Diesel Backup	
Generator Max Power (kW)	40kW
Fuel Tank Capacity (Gal)	140 Gal
Fuel Type	Diesel
Fuel Consumption (Gal Per/HR)	1.34@ 100%
Sound dB	59dB
Tier 4 Final	Yes
Mechanical	
Trailer L x W x H (ft)	12 x 5 x 6.8
Trailer Weight (lbs.)	3800
Options	
Remote Smart Cube Power	Yes
Remote Diesel Engine Interface	Yes
Solar	Optional