

EasyGrid MOVE

Professional portable power

 **ENERGY SOLUTIONS**



Key features:

- 3,600W Rated Power
- 20,000W Peak Power
- 2.5hr Charging Time
- >95% Efficiency
- 2.3kW Rated Capacity
- IP54 High Protection Level
- Air Cooled
- Bluetooth Connectivity

General description

EasyGrid MOVE brings the capability of our larger portable EasyGrid systems into a compact, hand-carried unit.

Designed for demanding professional use, it delivers powerful AC output to run tools, lighting, mixers, chargers and maintenance equipment where reliance on generator power is impractical. Built on Energy Solutions' decades of engineering expertise, EasyGrid MOVE combines next generation advanced lithium battery technology with practical durability you can depend on.

Where the EasyGrid MOVE mobile battery energy storage solution (BESS) works best:

- **Tool-hire fleets**
Offer customers an instant, zero-emission alternative to small petrol generators.
- **Trades and maintenance**
Power hand tools, lighting and equipment wherever it's needed.
- **Construction and fit-out**
Quiet, fume-free operation for interior or out-of-hours work.
- **Events and facilities**
Portable electricity source for set-ups, maintenance and emergency use.
- **Emergency services**
Providing reliable power in difficult and demanding situations.





EasyGrid MOVE

Technical specification

Net weight	24kg
Dimension (W x H x D)	526x485x211mm
Capacity	2304Wh
Protection rating	IP54
Cooling method	Natural cooling
Operating altitude	2000 metres
Indicator	10 - level battery level indicator
Standards	IEC 62619, UN 38.3, IEC 62477, IEC61000
OUTPUT SPECIFICATION	
Rated output voltage	230V, Pure sine wave
Rated output voltage range	230±5VAC
Frequency	50±0.5Hz
Rated output power	3,600W
150% overload	4000W~5400W, >500s
200% overload	5400W~7200W, >50s
250% overload	7200W~9000W, >10s
Other overload	>9000W, >1s
Peak power	20000W
Output peak current	140A (Max. Instantaneous Value)
No-load power consumption	≤30W
INPUT SPECIFICATION	
Rated input voltage	230VAC
Rated input voltage range	176~264VAC
Max. input power	1200W
Rated input current	6A (Max. Input Current 8A)
OPERATING TEMPERATURE	
Operating temperature	Charge at 5°C to 40°C, Discharge at -15°C to 55°C
Storage temperature	-20°C to 60°C (1 month); -20°C to 45°C (3 months)
Operating humidity	10-90% RH
Storage humidity	5-95% RH



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