

3600W
RATED POWER
20,000W
PEAK POWER
140A peak output current
2304Wh
BATTERY CAPACITY
6912Wh with 3× parallel units
<2.5h
CHARGE TIME
1200W max input, 97% efficiency
24kg
WEIGHT
526×485×211mm
IP54
PROTECTION RATING
Dust & waterproof
<30dB
NOISE LEVEL
Near-silent operation
97%
EFFICIENCY
Max overall efficiency
FULL TECHNICAL PARAMETERS

BASIC PARAMETERS

Net Weight	24kg
Dimensions (W×H×D)	526 × 485 × 211mm
Capacity	2304Wh
Protection Rating	IP54
Cooling Method	Natural Cooling
Operating Altitude	Up to 2000m
Battery Indicator	10-level LED display
Standards	IEC 62619, UN 38.3, IEC 62477, IEC 61000

OUTPUT SPECIFICATION

Rated Output Voltage	230V pure sine wave (EU)
Output Voltage Range	230 ±5Vac

BASIC PARAMETERS

Frequency	50 $\pm$ 0.5Hz
Rated Output Power	3,600W
Peak Power	20,000W
Peak Output Current	140A (max. instantaneous)
150% Overload	4000–5400W, >500s
200% Overload	5400–7200W, >50s
250% Overload	7200–9000W, >10s
No-load Consumption	$\leq$ 30W

INPUT SPECIFICATION

Rated Input Voltage	230Vac (EU)
Input Voltage Range	176–264Vac
Max. Input Power	1200W
Rated Input Current	6A (max. 8A)

ENVIRONMENTAL

Operating Temperature	Charge: 5–40°C · Discharge: –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

