

ALL-IN-ONE BESS | HIONE

8.04kWh | 314Ah cells | IP66



Inverter

Battery

Features

- 01 Equipped with 314 Ah large-capacity cells for extended cycle life and enduring performance
- 02 Multi-layer protection mechanisms ensure comprehensive electrical safety
- 03 Built-in optimizers support mixed use of new and old battery packs, maximizing system scalability
- 04 Adapts to low temperature with self-heating technology, ensuring performance even in extreme cold

Technical Specifications

Model	HiOne-8B-G3
Battery Data	
Battery type	LiFePO ₄
Cell capacity (Ah)	314
Total energy (kWh)	8
Usable energy (kWh)	7.8
Max. charging/discharging power (kW)	4
Peak discharge power (kW)	6 (10s)
Max. stackable quantity	4
Max. parallel quantity	2
General	
Dimensions (W × H × D [mm])	620 × 360 × 255 (single pack)
Weight (kg)	67
Mounting	Wall-mounted / Floor-standing
Installation environment	Indoor / Outdoor
Charging/discharging temperature (°C)	-20 to +55
Protection degree	IP66
Cooling	Natural convection
Altitude (m)	≤4000

Unit: mm

