Lithium Ion Battery Power Solution for Solar Residential Energy Storage

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Residential HESS⁺

The HESS + battery system series is an intelligent energy storage solution that is safe, long-lasting and offers to 5-20+kWh of battery capacity. The sleek design combines smart energy management software with the safest and longest lasting batteries to efficiently manage home energy. It is comprised of basic Battery units, and can be scalable as needed. Installers can quickly design the right system size to meet the needs of both new and retrofit solar customers.

Reliable

- Proven high reliability LISHEN Series inverters
- limited warranty
- Independent Battery base units
- Cooling (fans)

Smart

- Grid-forming capability for backup operation
- Remote software and firmware upgrade
- Mobile app-based monitoring and control

Simple

- Fully integrated AC battery system
- · Quick and easy plug-and-play installation
- Interconnects with standard household AC wiring

Safe

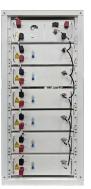
- · Cells safety tested
- Lithium iron phosphate (LFP) chemistry for maximum safety and longevity

Convenient

• Usage throughout the day, store excess solar power for use at night and provide reliable backup power during power outages

Data Sheet

CESS B30U307S



CESS B30U307S
30.72 kWh
9.8kW
307.2V
100Ah
96S1P
1.0C
6
566*623*1238
300kg approx
Natural Cooling
Up to 2,500 meters (8,200 feet)
0°C to 55°C
Floor standing and Rack Mounted
LiFePO4
10-year
6000 Cycles
IP23

We reserve the right to make technical changes. The values, outputs, other technical data, images, and diagrams in this prospectus and in data sheets, advertisements, and other promotional documents are approximate guidelines in all cases where they have not been identified as binding.

1 Maximum round Trip efficiency shown is calculated using the single cycle round trip efficiency (SCRTE) formula used by SGIP admin.

2 Please observe our applicable warranty conditions.