

E-TOWER 3.0

HV All-in-One System

3.6-12 kW (1P) | 8-64 kWh
8-20 kW (3P) | 8-64 kWh



Smart Control
Leverage AI-driven diagnostics, TOU optimization, and whole-home energy management



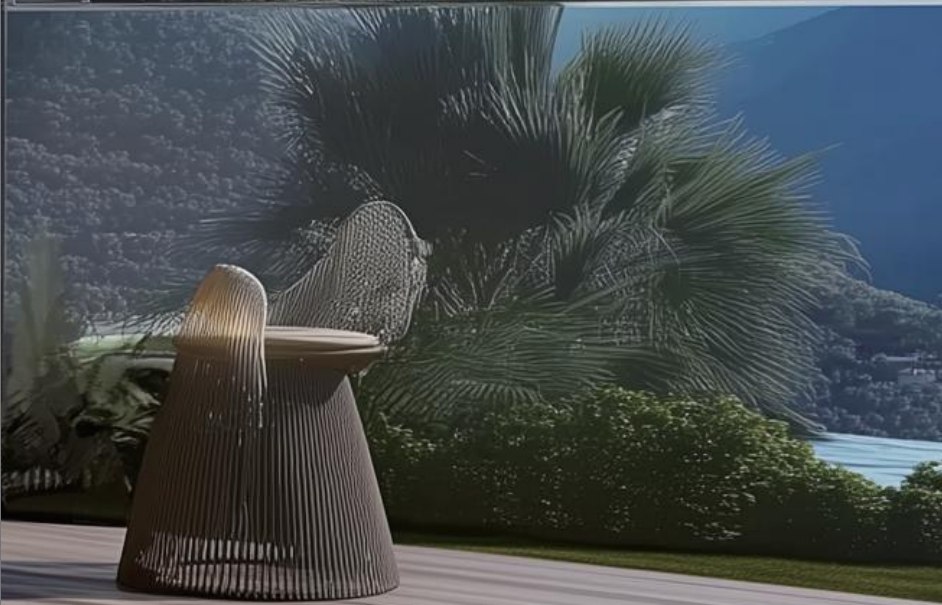
Modular Design
Enable wire-free stacking and flexible system configuration with backup box and EV charging modules



All-Scenario Coverage
Support new installations, system retrofits, PV expansion, and diesel generator integration



Full-Stack Safety
Active fire protection and cell balancing, unafraid of low-temperature environments



Model	HBHS-8KC1/ZP
Battery Data	
Battery Type	LiFePO4
Cell Capacity	314Ah
Total Energy	8kWh
Usable Energy	7.8kWh
Max. Charge/Discharge Power	5kW
Peak Discharge Current/Power,10s	6kW
Communication	CAN
Recommended Depth of Discharge (DOD)	100%
Max. Stack Quantity	4
Max. Parallel Quantity	2
General Data	
Dimensions (W*H*D)	620*360*255mm (single pack)
Weight	67kg
Mounting	Floor standing / Wall mounting
Installation Environment	Indoor / Outdoor
Charging/Discharging Temperature	-20 to +55 (>45 °C, derating)
Protection Level	IP66
Cooling	Natural Cooling
Altitude	≤4000m
Warranty	10 Years