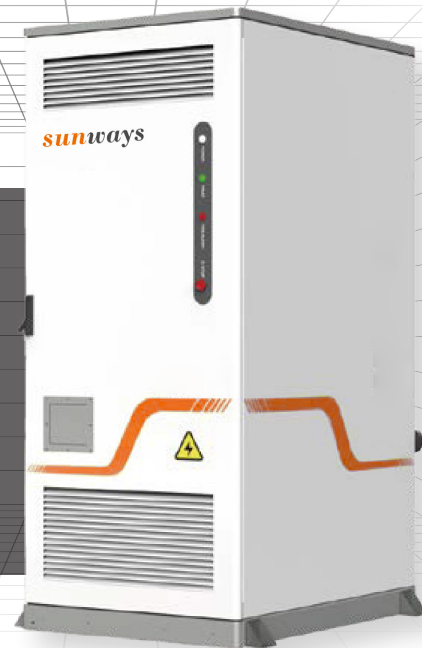


STA-HT 125/261

Liquid Cooled Energy Storage Integrated System



- Engineered with multi-level disconnection and a 3-tier intelligent fire protection system, fully compliant with GB, UL, and IEC standards.

Ultimate Safety (3-Tier Protection)



- Integrated BMS/EMS enables VPP connectivity, real-time dispatch, and flexible modes for optimized returns.

Smart & Profitable Management



- Highly integrated design drastically reduces deployment costs. Features LFP cells guaranteeing a system lifespan of up to 15 years.

Cost-Optimized & Long-Life



- Modular, all-in-one system allows direct low-voltage connection and ensures rapid, easy installation for diverse applications.

Flexible & Fast Deployment



Model	STA-HT261
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DC Parameters

Battery Type	Lithium iron phosphate (LFP)
Rated Capacity	261kWh
Cycle Life	8000 cycles @ (0.5P/0.5P, DOD100%, 70%EOL)
Configuration	1P260S
Rated Voltage	1832V(25°C ±2°C)
Voltage Range	728V ~ 936V
Max. Charging / DischargingPower	0.5P / 0.5P

AC Parameters

Rated Power	125kW
Max Power	137.5kVA
Rated Voltage	230V/400V
Voltage Deviation	-15%~+15%
Rated Frequency	50/60Hz
Current THD	< 2% (rated power)
Power Factor	1 (leading) ~ 1 (lagging)
AC Output Type	Three-phase four-wire

System Parameters

Operating Temperature	0°C ~55°C (charging), -25°C ~55°C (discharging)
Humidity Range	≤ 95%,RH
Operating Altitude	<2000m
IP Rating	IP55
Cooling Method	Liquid-cooled
Fire Extinguishing Agent	Aerosol
Weight	2700±50kg
Dimension(W*D*H)	1000*1440*2380(mm)
Communication	RS485/CAN/ Ethernet
Certification	UN38.3, IEC62619, IEC63056, IEC61000, IEC62477