

Totally **2GWh** C&I Energy Storage Shipped Worldwide



# Liquid cooling C&I cabinets

# APstorage 261L



## Ultimate Safety

**4 Layers Fire Protection**  
Real-Time risk control

**Cell-to-System Protection**  
Aerosol firefighting and explosion ventilation

**Advanced Thermal Management**  
Thermal management and fire protection for each cluster



## Robust Reliability

**All-in-One Design** BMS, EMS, PCS integrated

**Pack IP65 and Cabinet C4/C5 anti-corrosion**  
Harsh environment and anti-corrosion defense

**Smart Liquid Cooling**  
≤3°C temperature precise control boost 10% life cycle



## Flexible Expansion

**Extend to 2MWh system**  
Maximum 10 units in parallel for flexible capacity

**Remote OTA Upgradability**  
Smart updates without the need for on-site visits

**Ultra-Compact 3 m<sup>2</sup> Footprint**  
Highly versatile design requiring minimal space

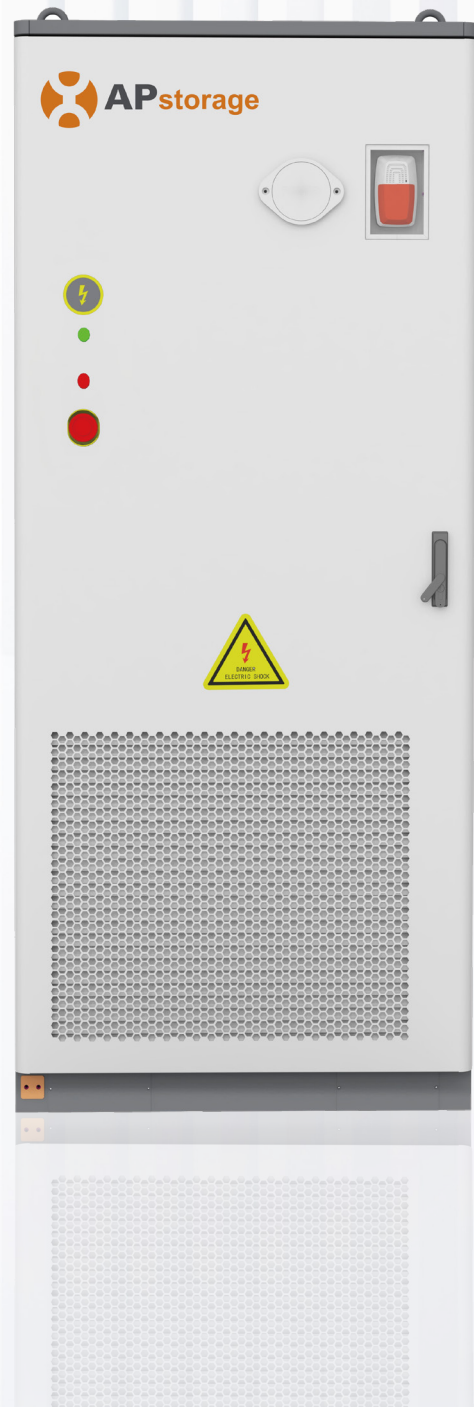


## Easy Installation & O&M

**Factory Pre-Assembly**  
Saving 40%+ on-site installation time

**Plug-and-Play Interface**  
Simplified commissioning through a user-friendly setup

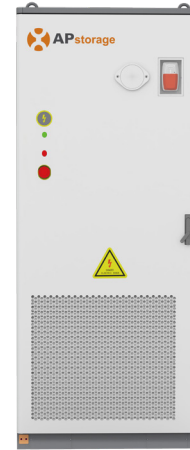
**Standardized Rapid Replacement**  
Universal components to minimize downtime and speed up repair



Sinovoltaics PV Inverter Manufacturer by Financial Health

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## TECHNICAL PARAMETERS | APstorage 261L



### AC Parameters

Rated Power	125 kW
Rated Output Voltage	400 V
Rated Grid Frequency	50 Hz/60 Hz

### DC Parameters

Battery Cell Type	LFP-314Ah
Battery Module	1P52S/52.25 kWh
Electrical Configuration	1P260S
Nominal Capacity	261 kWh
Usable Capacity	235 kWh
Charge/Discharge Rate	≤ 0.5 C
Cycle Life	8000cycles, @25°C, 80% DOD, 70%SOH EOL

### General Parameters

Operating Mode	Peak Shaving and Valley Filling, Demand Control, Reactive Power Regulation
Thermal Management	Liquid-cooled
Fire Protection System	Aerosol
IP Rating	Battery Compartment:IP65, Electrical Compartment:IP54
Operating Temperature	-20°C to 55°C (> 45°C derating)
Operating Humidity	0-95%, no-condensation
Operating Altitude	≤ 3,000m
Dimensions (W x D x H)	950 mm x 1,350 mm x 2,400 mm
Weight	≈ 3,000 kg

### Communication

Communication Interface	Ethernet/4G
Communication Protocol	MODBUS-TCP, MQTT, IEC61850

### APsystems

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