

ENERGRID**M261****130kW / 261kWh**

Liquid Cooling Cabinet

The 261 kWh liquid cooling integrated outdoor cabinet is a compact, all-in-one C&I energy storage solution, seamlessly integrating the battery, BMS, PCS, fire protection, and local EMS into a single streamlined unit.



Flexible Expansion

Supports parallel expansion of six units for different scenarios



Diverse Operation Modes

On/Off-grid modes, supports zero feed-in, microgrid mode involving PV and EV dispenser.



Fast Installation

Fully assembly and tested, reducing on-site construction and commissioning costs



Safety & Reliability

Cell level, pack Level, cabinet level, fire protection, aerosol suppression, real-time alert



Convenient O&M

Remote monitoring and remote O&M



Ultra Cost Advantage

High energy density and high RTE, reducing whole-life cycle costs

Product Parameters

Model	M261	DM261
DC Side		
Battery Type	LFP / 314Ah	
Rated Voltage	832V (260S)	
DC Operating Voltage Range	676V ~ 936V	
Rated Capacity	261 KWh	
AC Side		
AC Voltage	400V AC (-15% ~ +15%)	-
Rated Power	130kW	-
Rated Grid Frequency	50Hz	-
Power Factor	-1 ~ 1	-
Max AC Current	195A	-
System Parameters		
Thermal Management	Intelligent Liquid Cooling	
Operating Temperature	-20°C ~ 55°C [1]	
Fire Suppresion	Cabin Aerosol + Relief Valve + Active Alert	
Protection Rating	IP 54	
Anti-corrosion	C5	
Operating Altitude	≤3000m	
Noise Level	≤ 75dB	
Connection Type	Grid On/Off (Auto Switch with ACC Cabinet)	
Weight	≤ 2.6T	
Dimension (W×D×H)	1000×1350×2350mm	
Communication	Modbus / IEC104 / MQTT	Modbus / CAN / RS485 / Dry Contact
Standards&Certificates	IEC62477 / IEC61000 / IEC62619 / IEC63056 / IEC60730 / UN38.3 / UN3480	

Note: [1]: Power derating is performed when the ambient temperature is below -15°C or above 45°C.