



# L261 C&I Energy Storage System

125kW / 261kWh · LiquidCooling

- High-voltage system (832V)
- Integrated PCS + EMS + BMS
- Liquid cooling for longer lifespan

# Smarter Energy Management

## Challenges

- High electricity costs during peak hours
- Limited grid capacity and expansion constraints
- Difficulty integrating renewable energy

## Solutions



- Reduce energy costs through peak shaving and load shifting



- Enable flexible capacity expansion without grid upgrades



- Seamlessly integrate solar and energy storage systems

# Key Advantages

261kWh  
Energy Capacity



## High Voltage

832V high-voltage system for improved efficiency and reduced energy loss

## All-in-One Design

Integrated PCS, EMS and BMS for simplified deployment

## Liquid Cooling

Ensures better thermal management, longer lifespan and enhanced safety

## Scalable System

Modular design for flexible system expansion

# Specifications

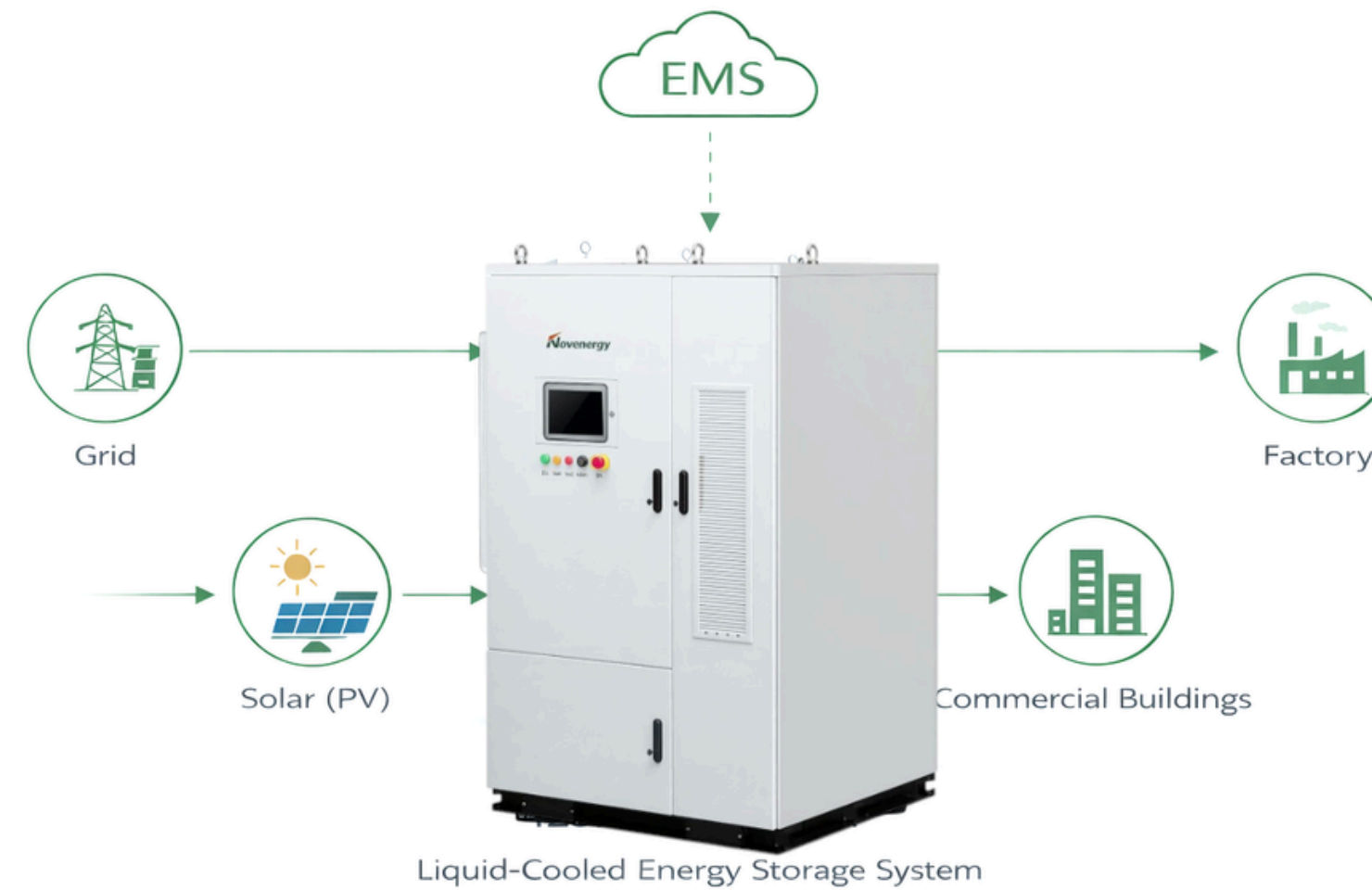
Category	Item	Specification
<b>Battery</b>	Battery Type	LFP (LiFePO4)
	Rated Energy	261.2 kWh
	Rated Voltage	832 V
	Voltage Range	728 – 936 V
	Configuration	260S1P
	Cycle Life	≥8000 cycles
	<b>Performance</b>	Rated Power
Max Current		180 A
Efficiency		98.60%
Charge/Discharge Rate		≤0.5C

<b>AC Output</b>	Grid Voltage	AC 400V
	Frequency	50 / 60 Hz
	Power Factor	-1 ~ +1
	THDi	≤3%
<b>System</b>	Cooling Method	Liquid Cooling
	Communication	CAN / RS485 / Ethernet
	Display	LCD
<b>Environment</b>	Noise	<75 dB
	Operating Temp	-30°C ~ +60°C
	Humidity	0–95%
	Altitude	≤4000m
	Protection Level	IP54

# System Architecture

## C&I Energy Storage System

System Architecture



Grid & Renewable Integration

# Applications & Scalability



## Flexible System Configuration

- Single unit
- Parallel expansion
- Large-scale deployment

# Get in Touch

Looking for a reliable energystoragesolution for your project?  
Contact us for technicalsupport,pricing,and project consultation.

## Certifications

IEC/EN 62619 · IEC/EN 60730 · UN38.3 · UN3480 · IEC/EN 62477 ·  
IEC/EN 61000 · IEC/UL 60730 · GB/T 36276

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## L261 All-in-One ESS

