

# NEUTRON STAR EXPLORER

261 KWH LIQUID COOLED COMMERCIAL ENERGY STORAGE SYSTEM

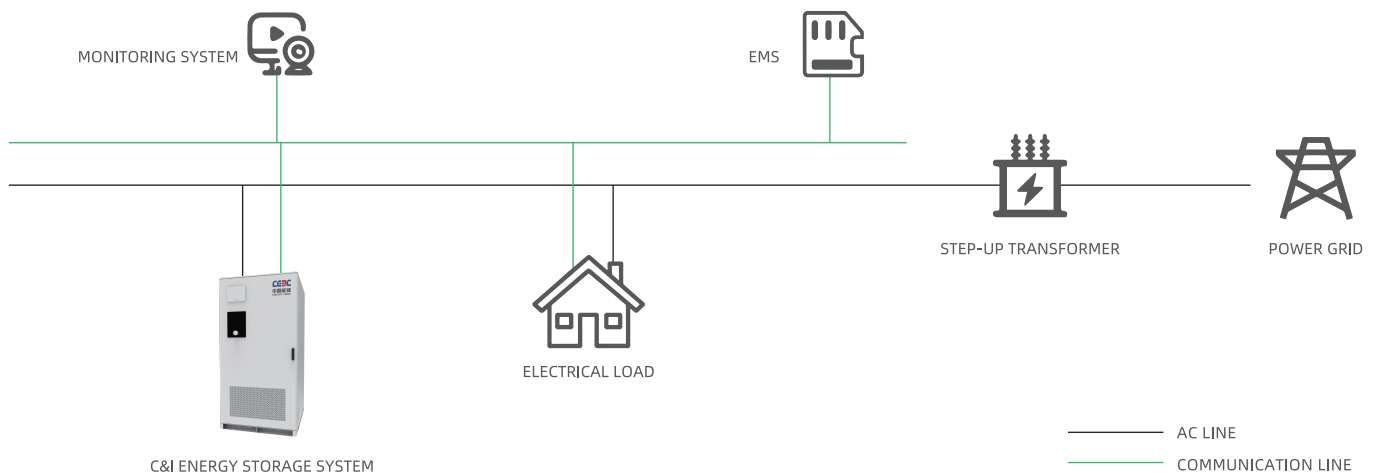


## PRODUCT FEATURES

Modular design is adopted as a whole, which has the advantages of long service life, high integration, high expansibility, high reliability and flexible configuration. With the industrial and commercial energy management system EMS, it can be widely used in well pattern scenes such as frequency regulation, voltage support, peak-valley arbitrage, peak-load shifting, demand response, new energy grid connection, and other off-grid scenes such as black start, standby energy and microgrid.

- All-in-one fire detection, efficient and safe
- Highly integrated, smaller footprint and convenient maintenance.
- Modular design, flexible configuration and higher utilization rate

## SOLUTIONS



System Type	ZCKJ-IES-L-261/832-0.5P-E2 (A)
<b>DC side</b>	
Cell type	LFP 3.2V/314Ah
System battery configuration	260S1P
Nominal capacity	261.24kWh
Nominal voltage range	650~936V
<b>AC side</b>	
Nominal power	125kW
Max.THD of current	≤3% ((rated power)
DC component	≤0.5%
Nominal voltage	400V
Voltage range	380/400V (-15%~+15%)
Nominal frequency	50/60Hz
Frequency range	50/60 (-2.5~+2.5) Hz
<b>System parameter</b>	
Dimensions ( W * H * D )	1150mm*2230mm*1335mm
Weight	~2.6t
Degree of protection	IP54
Auxiliary power supply	Internal power supply/ External power supply (optional)
Anti-corrosion degree	C4/C5 (optional)
Operation humidity range	0~95%
Operation temperature range	-30°C~+55°C (> 45 °C derating)
Altitude	3000m
Temperature control method	High-efficiency liquid cooling
Noise	≤75dB
Fire suppression system	Aerosol
Communication interfaces	CAN、RS485、RJ45
Communication protocol	CAN2.0B、IEC61850、Modbus TCP、Modbus RTU
Standard	IEC 62619,IEC 63056,IEC 62477-1,IEC 62040-1, IEC/UL 60730-1,UL 9540A