

OmniCube-L233-125K-J

Liquid Cooling Energy Storage System for Commercial & Industrial Applications



FLEXIBLE AND EXPANDABLE

- Modular design
- Support multi-machine parallel for flexible expansion



INTELLIGENT OPERATION AND MAINTENANCE

- Peak shaving, valley filling
- Emergency power supply
- Optimal control for power flow



COMPACT DESIGN

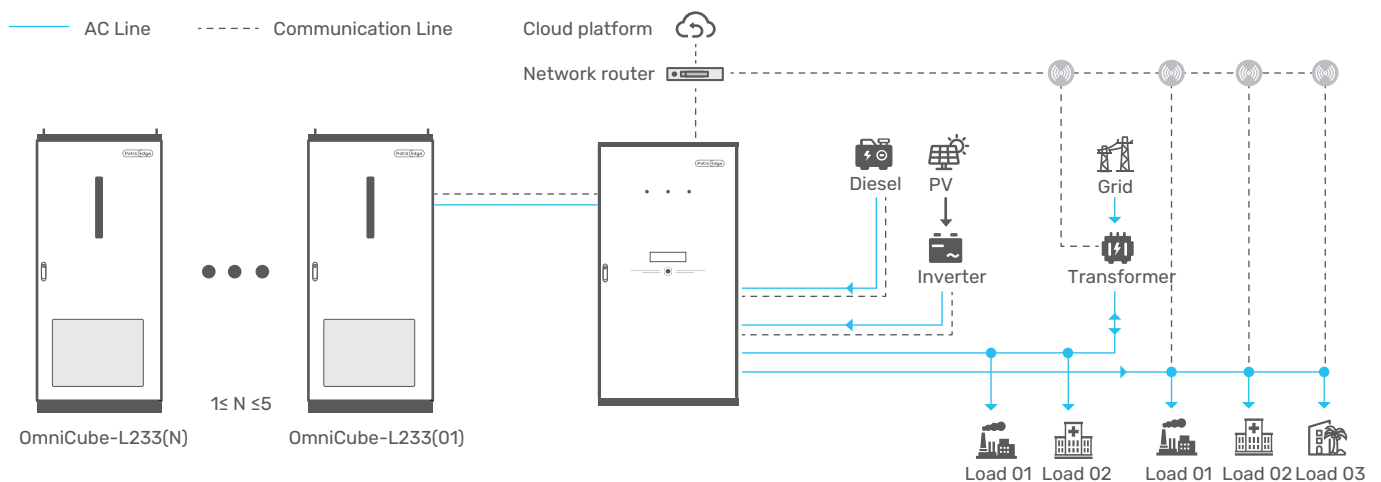
- Space-saving installation
- Reduce transportation costs



HIGHLY EFFICIENT LIQUID COOLING

- Precise thermal management
- Ensure system safety

System Diagram



Product Type	OmniCube-L233-125K-J-US
DC	
Cell type	LFP
Rated energy	232.96kWh
Battery rated voltage	832V
Battery voltage range	650~949V
Standard charge/discharge current	140A
Max. charge/discharge current	160A
AC	
Rated output power	125kW
Rated grid voltage	480V
AC connection method	3P3W/3P4W
Nominal grid frequency	50Hz/60Hz
Max. THD of current	≤3% (full load)
Power factor	-0.99~+0.99
General Data	
Weight	2.7t
Dimension (W*D*H)	1000* 1350* 2350mm
Cooling method	Liquid Cooling
Max. operating altitude	≤2000m
Operating temperature range	-30~+55°C
Relative operating humidity	0%-95%, RH
Protection level	Type 3R
Communication Interface	Ethernet
Protocol	IEC61850, Modbus
Fire control	Aerosol
Standard & Compliance	
Standard	UL1973, UL9540A, FCC, NFPA 68, UL9540, UL 1741 CSA 22.2 No.107.1-01, IEEE 1547, UN38.3, UN3480

*The specifications are subject to change without prior notice.