

OmniCube-L233-125K-J

Liquid Cooled Energy Storage System
for Commercial & Industrial Applications



LIGHTWEIGHT EMS

- 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



ULTRA-HIGH ENERGY DENSITY

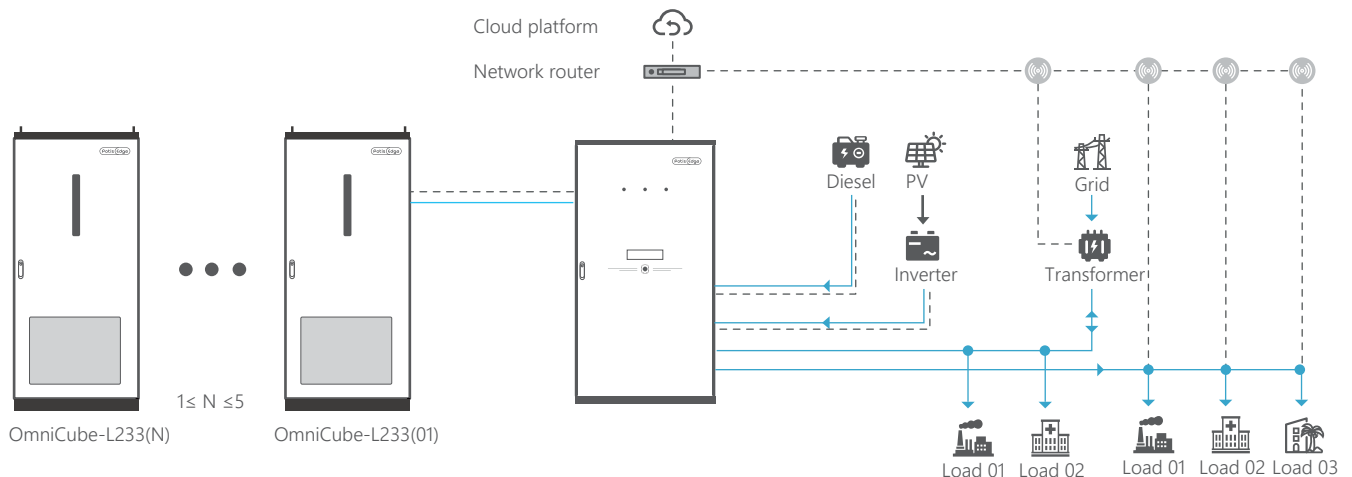
- Space-saving installation
- Reduce transportation costs



HIGHLY EFFICIENT LIQUID COOLING

- Precise thermal management
- Ensure system safety

Application Scenarios



Product Type	OmniCube-L233-125K-J-EU
DC	
Cell type	LFP
Rated energy	232.96kWh
Battery rated voltage	832V
Battery voltage range	650~949V
Standard charge/discharge current	140A(0.5C)
Max. charge/discharge current	160A(0.5C)
DC protection	Breaker+FUSE
AC	
Rated output power	125kW
Rated grid voltage	400V
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	2.4t
Dimension (W*D*H)	1000*1350*2350mm
Cooling method	Liquid Cooled
Max. operating altitude	≤2000m
Operating temperature range	-30~ +55°C
Relative operating humidity	0%-95%, RH
Protection level	IP55
Communication Interface	Ethernet
Protocol	IEC61850, Modbus
Fire control	Aerosol
Standard & Compliance	
Standard	IEC/EN62619, IEC/UL60730 IEC/EN62477, IEC/EN61000, IEC/EN300328, UN38.3, UN3480

*The specifications are subject to change without prior notice.