



InterConti Trading s.r.o.
official distributor of

Potis Edge

Commercial & Industrial Liquid Cooling Energy System

OmniCube-L233

↑ **20%**

Increase the whole-life
discharge capacity

↓ **20%**

Reduce the power
consumption



High-ratio

Highly satisfy the high-ratio
charge/discharge scenarios

1C

Maximum charge and
discharge continuous power

Lightweight EMS

Modular design
Support multi-machine parallel
for flexible expansion

Intelligent Operation and Maintenance

Peak cutting and valley filling,
emergency power backup
Optimal control for power flow

Ultra-high Energy Density

Space-saving installation
Reduce
transportation costs

Highly Efficient Liquid Cooling

Precise thermal
management
Ensure system security

Specifications

Product Type	OmniCube-L233-125K-J-US
DC	
Cell type	LFP
Rated Power	232.96 kWh
Battery Rated Voltage	832 V
Battery Voltage Range	650~949 V
Standard charge/discharge current	140 A
Max. charge/discharge current	160 A
DC protection	Breaker+FUSE
AC	
Rated output power	125 kW
Rated grid voltage	400 V
AC connection method	Three-phase three-wire/three-phase four-wire
Nominal grid frequency	50 Hz/60 Hz
Max. THD of current	≤3% (full load)
Power factor	-0.99~+0.99
General data	
Weight	2.4 t
Dimension (W*D*H)	1000*1350*2350 mm
Cooling method	Liquid Cooling
Max. operating altitude	≤2000 m
Operating temperature range	-30~ +55 °C
Relative operating humidity	0%-95%, RH
Protection level	IP55
Communication Interface	Ethernet / RS485
Protocol	IEC61850, Modbus, IEC104
Fire Control	Aerosol
Certifications	UL1973, UL9540A, FCC, NFPA 68, UL9540, UL 1741 CSA 22.2 No.107.1-01, IEEE 1547, UN38.3, UN3480