

BLOCK-M L215

Think bigger!

Landport Energy's Block-M, starting with 215kWh of battery storage, is a scalable solution that serves many purposes.

Block-M L215 (Cabinet 215kWh)
Block-M Set (Power PCS + Cabinet 215kWh)



Rated Energy

215kWh high voltage battery (5 battery modules)

Features



Supports maximum continuous 1CP charge/discharge rate



Ultimate safety, five levels of safety design, with combustible gas venting and explosion relief design



Innovative liquid cooling technology, extending battery lifespan by over 20%



Modular design, support capacity expansion, flexible installation

Warranty

- 10-year warranty on the battery
- 5-year warranty on accessories such as the liquid cooler, high-pressure box, BMS, and fire extinguishing system



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Specifications

Single Cluster Solution	
Number of Battery Packs	5
Rated Voltage	768V
Rated Energy	215kWh
Voltage Range	672-864V
Rated C-rate	0.5CP
Max. C-rate	1CP
Working Temperature	-30°C-55°C
Storage Temperature	-40°C-60°C
Working Relative Humidity	0~100% (no condensation)
Altitude	2000m
Cooling Method	Liquid cooling (water and glycol mix)
Fire Suppression System	Pack level clean gas agent fire suppression+combustible gas detection and ventilation linkage+deflagration relief panel
Auxiliary Power Supply	220VAC/50HZ; 110VAC/60HZ
Communication Interface	CAN/RS485/Ethernet
Enclosure Protection Rating	IP55
Dimensions (W*D*H)	1570mm*1350mm*2380mm
Weight	2385kg
Accreditation	UN38.3/IEC62619/IEC 61000-6-2/IEC61000-6-4/GB36276



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