

Enerpod L3

Adopting the ALL in one design concept, the battery system, BMS, PCS, EMS, fire protection system, thermal management system, active safety management system, environmental control unit, etc. are integrated into a single standardized outdoor cabinet to form an integrated plug and play intelligent energy block energy storage system. It can achieve peak cutting and valley filling, demand management, power capacity increase, backup power supply and other functions to meet the needs of various energy storage applications.



Enerpod L3 Application Scenario

Sea Port



Eco-Industrial Park



Office building



Pack



Energy Storage Cabinet



Converging Cabinet



	Product name	Enerpod L3
	Module	1P48S
	Battery Cluster	1P240S
	Standard voltage	768VDC
	c-rate	0.5P@25°C
	Voltage range	648~864VDC
	Dimensions (W * D * H)	1450*1300*2250mm
	Weight	≈2800kg
	Battery capacity	215kWh
	Operating temperature range	-25°C~45°C
	Operating humidity	0~95% (Non-condensing)
	Cooling methods	Liquid cooling
	Protection class	Container:IP55 Battery PACK:IP67
Anti-corrosion grade	C4(Up to C5 available)	
Communication	CAN\Ethernet\RS485	
Altitude	5000m (>2000m reduce capacity to use)	
System life	6000 times (≤0.5P@25°C)	