

Enerpod A6

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 A6 Application Scenario

Industrial Areas and Shopping Malls



hypermarket



Big Data Center



Pack



Energy Storage Cabinet



Converging Cabinet



	Product name	Enerpod A6
	Module	1P16S
	Battery Cluster	1P224S
	Standard voltage	716.8V
	c-rate	0.5CP
	Voltage range	600~810Vds
	Dimensions (W x D x H)	1150×1220×2450mm
	Weight	2100kg
	Application	Outdoor
	Operating temperature range	-25~45°C
	Operating humidity	0~95% (Non-condensing)
	Thermal management	Forced air cooling
	Protection class	IP55
	Anti-corrosion grade	C4
Communication	CAN2.0\Ethernet	
Communication protocols	Modbus TCP	
Altitude	5000m (>2000m reduce capacity to use)	