



All-in-one ESS



KEY FEATURES



High Integration

Multi-use scenario benefits from the of highly integrated ESS and high-level protection outdoor cabinet design



Safe and Reliable

Self-developed BESS for a high degree of safety and reliable performance



Flexible

Supports system parallel connection and easy for expansion



Pre-Engineered System

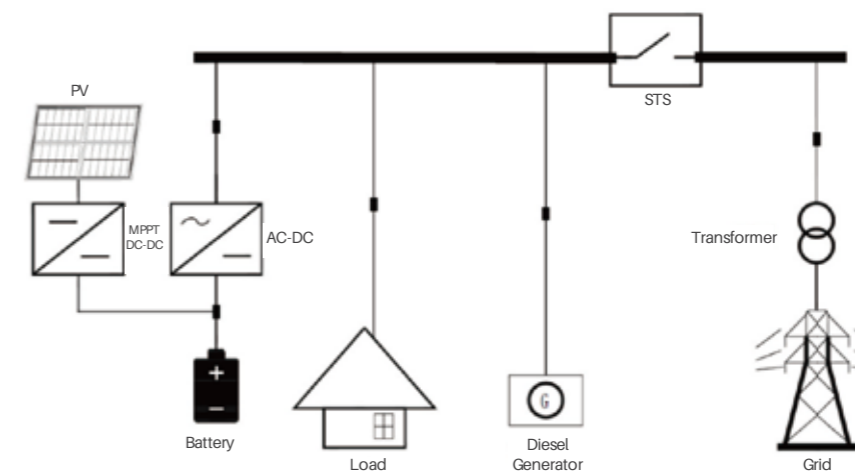
Easy for on-site installation and save the cost

Outdoor Cabinet ESS for micro-grid island, hotel, farm... Applications

PCS Power optional power range: 30~200KW

Battery optional capacity range: 100~400KWh

Be suitable for 2~4 hours back up



SPECIFICATION

System Type	LVT-B1-100
General Data	
Dimension(W*H*D mm)	1500*2320*1107.5
Weight(Kg)	2600 (incl. battery)
Working Temperature Range (°C)	-20~60
Protection Class	IP54
Altitude	3000
Humidity	0~95%
Fire Extinguishing	Perfluoro
Air Conditioner	2kW
Anti-Corrosion	C3 (Optional upgrade to C5)
Authentication level	CE/IEC62619/UN38.3/UN3536
Battery Data	
Battery Type	Li-ion (LFP)
Nominal Capacity (kWh)	113.7
Battery Item	Powercube-M1C
Battery Module Qty.	24
DC Voltage Range(V)	696~864
Max. Operation Current (A)	148
Efficiency	95%