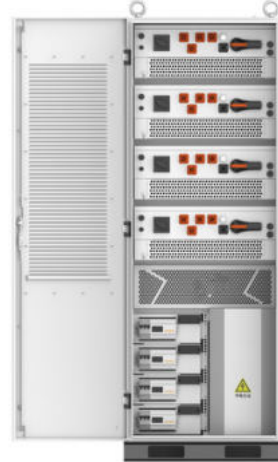


OUR CAPABILITIES

COMMERCIAL & INDUSTRIAL ENERGY STORAGE SYSTEM



System Parameters	
Battery Capacity	215kWh
AC Output	100kW
Operating Altitude (m)	≤3000m
Communication Interface	LAN/RS 485/CAN
Protection Class	IP55
Thermal Management	Air Cooling
Noise Rating (A)	≤65dB
Battery Rack Dimension (WDH)	1600*1250*2200mm
Control Rack Dimension (WDH)	800*1100*2200mm
Battery Rack Weight (kg)	Approx. 2600
Certificates	IEC 62619, IEC 63506, IEC 60730-1

AC Parameters	
Power Rating (kW)	110
Maximum Power (kVA)	110
Grid Type	3W+PE
Rated Grid Voltage (V)	400
Maximum Current (A)	158
Grid Frequency (Hz)	50/60
Power Factor Range	-1~1
Battery Rack Parameters	
Battery Type	LFP 280Ah CATL
Energy (kWh)	215
Voltage Range (V)	672-864
Cycles 0.5C/0.5C	8000