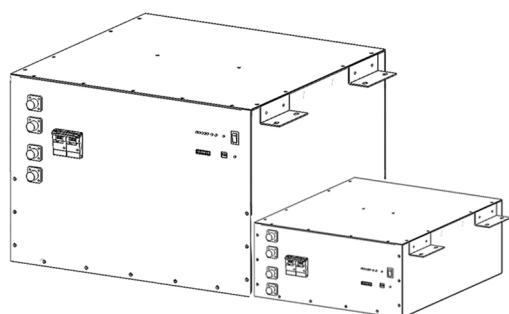
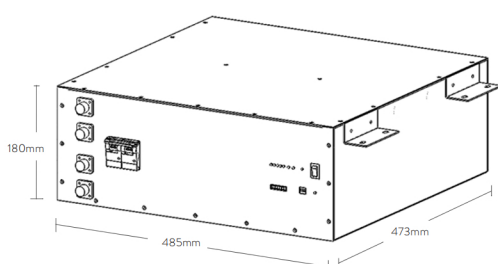




Energy Storage Batteries

Multi-capacity and diversified battery selection for a variety of applications
 Scalable battery storage module. The modular design allows for maximum flexibility, making it suitable for a broad range of storage applications.



CUSTOMIZABLE



CERTIFICATIONS



INDEPENDT BMS



SAFETY & STABLE

Category	Index
Battery type	LFP
Rated voltage(V).	48V-76.8V
Operating voltage range	43.2V~86.4V
Total energy 25 °C (C2).	5.376-15.82KWh
Rated capacity(Ah).	105Ah/206Ah (0.5C 25+2°C)
Grouped	1P8-24S
Operating temperature (°C).	Incharge: 0~55°C, Discharge: -20~55°C
Rated charging current (A)	50A/100A (25°C 0.5C)
Continuous charging current (A)	100A/200A (15°C-45°C)
Rated continuous discharge current (A).	50A/100A (25°C 0.5C)
Maximum continuous discharge current (A).	100A/200A (15°C-45°C)
SOC range (%).	15-100 (DOD)
Factory SOC(%).	30%-45%
Protection level(IP).	IP5X
Use altitude(m).	5000
Storage temperature	Within 1 month: -20°C~45°C Within 1 year: 0°C~35°C
Battery pack size	Customizable
Cycle life (100% DOD).	≥6000 (0.5C)
Monthly self discharge	≤5% (25+2°C 30%-50%)