

20呎貨櫃型儲能電池

20' CONTAINERIZED ENERGY STORAGE BATTERY

高性能 High Performance

CATL 530Ah LFP 電池，自動校正 SOC，100% 放電深度，最大化可用能量
CATL 530Ah LFP battery with auto SOC calibration and 100% depth of discharge for maximum energy utilization

高安全 High Safety

IP55 防護 + 四級消防策略，多重偵測與滅火系統
IP55 protection and four-level fire safety strategy with multiple detection and suppression systems

長壽命 Long Lifespan

液冷控溫，電 芯 ≥ 12,000 次循環，20 年壽命
Liquid-cooled temperature management, battery cells ≥ 12,000 cycles, 20-year life

高集成 High Integration

381 kWh/m² 能量密度，最大化單位面積利用效率
High energy density of 381 kWh/m², maximizing utilization of available footprint



MODEL EnerX	
Cell Specifications	
Battery Type	LFP
Battery Capacity	530Ah
Battery Voltage Range	2.5-3.65V
Battery Rated Energy	1696Wh

MODEL EnerX	
Battery Container	
Battery Configuration	8P4S(1P104S)
Rated Energy	5644.29 kWh
Rated Voltage	1331.2 VDC
Voltage Range	1040~1500 VDC
Cooling Method	Liquid-cooled
Operating Temperature Range	-35℃ -55℃
Protection Rating	IP55
Dimensions (W×D×H)	2438*6058*2896mm
Weight	45t
Certifications	UL1973、NFPA855、UL9540A、UL9540、IEC62477、IEC62619、IEC62933-5-2、IEC61000-6-2、IEC61000-6-4、IEC63056、UN38.3