

CONTAINER L5000-BAT

M7-20ft-5MWh



3344~5016kWh



0.5C



1000~2500kW



1164~1497Vdc



Extraordinary Performance



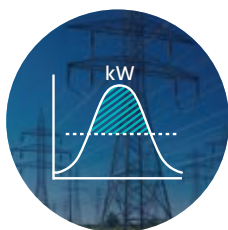
Superior Safety



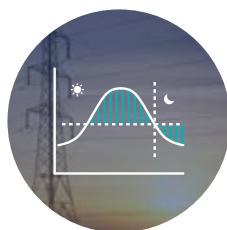
Long Time Backup



Easy Set-up & Maintenance



Peak Shaving



Energy Shifting



Self-Consumption

L5000-BAT

General Data		M7-20ft-5MWh
Dimension (W*D*H mm,w/o inverter)		6058*2438*2896
Weight (tons)		43
Working Temperature Range (°C)		-20~50*
Protection Class		IP55
Altitude (m)		≤4000
Humidity		5%~95%
Fire extinguishing		Aerosol
Cooling System		Liquid Cooling
Cooling system consumption (kW, Cooling/Heating)		38
Aux. Power Consumption (kW, continuous/peak, incl. HVAC)		40
Anti-corrosion		C3H (C5 Optional)
Certification*		IEC62619/IEC62040-1/CE/VDE2510-50/UL1973/UL9540A
Battery Data		
System Capacity (kWh)		5016
Depth of Discharge		98% (single string)
Cycle Life		>8500
DC Voltage Range (Vdc)		1164~1497
Operation Mode		
Communication Type		RS485/CAN/Ethernet
Operation Logic		Peak Shaving/Energy Shifting/Self-Consumption/Electricity Arbitrage

*Degration at temperatures below 10°C or above 40°C

*Partial application in progress