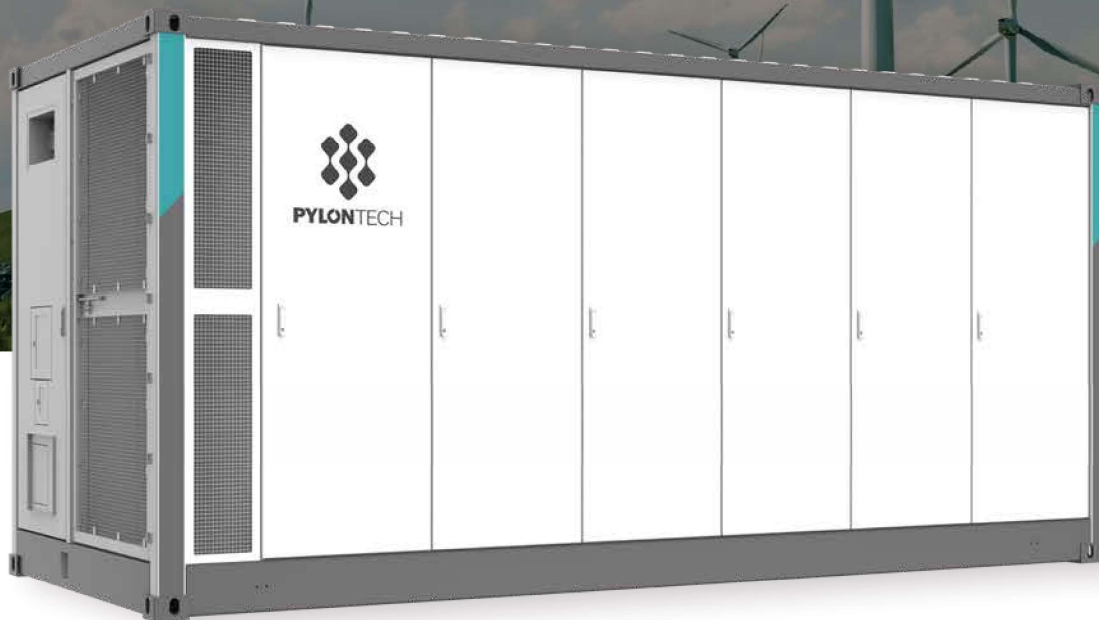


CONTAINER L5000-BAT

M7-20ft-5MWh



3344~5016kWh



0.5C



1000~2500kW



1164~1497Vdc



Extraordinary Performance



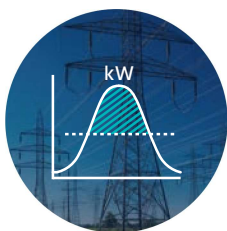
Superior Safety



Long Time Backup



Easy Set-up & Maintenance



Peak Shaving



Energy Shifting



Self-Consumption

L5000-BAT

Battery System	M7-20ft-5MWh
System Capacity (kWh)	5016
DC Voltage range (V DC)	1164~1497
Life Cycle	> 8500
Depth of Discharge	98% (single string)
Dimension (W*D*H mm)	6058*2438*2896
Weight (tons)	43
Protection Class	IP55
Altitude (m)	≤4000
Humidity (RH)	5%-95%
Cooling System	Liquid Cooling
Cooling System Consumption (kW)	38
Aux. Power Consumption (continuous / peak, incl. HVAC) (kW)	40
Working Temperature Range (°C)	-20~55*
Fire Extinguishing	Aerosol
Communication Type	RS485\CAN\Ethernet
Operation Logic	Peak Shaving/Energy Shifting/Self-Consumption/Electricity Arbitrage
Certification*	IEC62619/IEC62040-1/CE/VDE2510-50/UL1973/UL9540A
Anti-Corrosion	C3H(C5 Optional)

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

*Partial application in progress