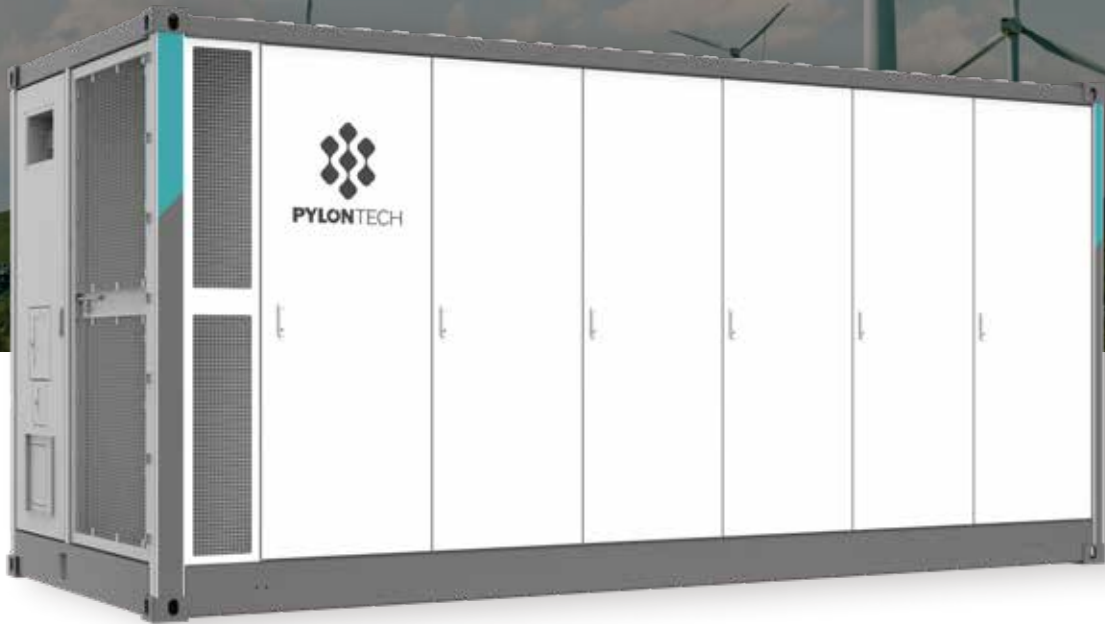


# CONTAINER L5000-BAT M7-20ft-5MWh



**3344~5016kWh**



**0.5C**



**1000~2500kW**



**1164~1497Vdc**



**Extraordinary Performance**



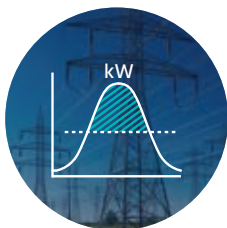
**Superior Safety**



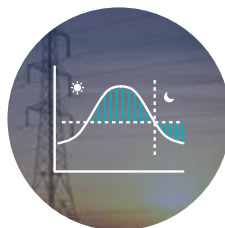
**Long Time Backup**



**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

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

\*Partial application in progress