

CONTAINER A2900-BAT

M5-20ft-2.9MWh



2900kWh



0.5C



1000~1500kW



1218~1491Vdc



Flexible Configuration



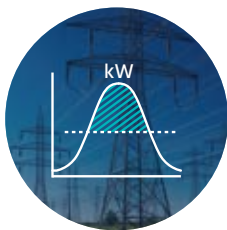
Superior Safety



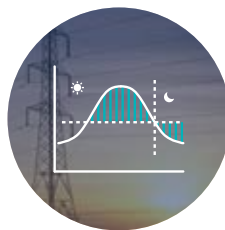
Long Time Backup



Easy Set-up & Maintenance



Peak Shaving



Energy Shifting



Self-Consumption

A2900-BAT

General Data		M5-20ft-2.9MWh
Dimension (W*D*H mm,w/o inverter)		6058*2438*2591
Weight (tons)		30.5
Working Temperature Range (°C)		-20~50*
Protection Class		IP55
Altitude (m)		≤4000
Humidity		5%~95%
Fire extinguishing		Perfluoro
Cooling System		Fan Cooling
Cooling system consumption (kW, Cooling/Heating)		40
Aux. Power Consumption (kW, continuous/peak, incl. HVAC)		30
Anti-corrosion		C3H(C5 Optional)
Certification	UL1973/UL9540A/UL9540/IEC62477-1/IEC62 040-1/IEC62619/IEC63056/UKCA/CE/LVD/CE EMC/UN38.3/VDE-AR-E 2510-50	
Battery Data		
System Capacity (kWh)		2963.52
Depth of Discharge		98% (single string)
Cycle Life		>7000
DC Voltage Range (Vdc)		1218~1491
Operation Mode		
Communication Type		RS485/CAN/Ethernet
Operation Logic		Peak Shaving/Energy Shifting/Self-Consumption

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