

CONTAINER A2900-BAT

M5-20ft-2.9MWh



2900kWh



0.5C



1000~1500kW



1218~1491Vdc



Flexible Configuration



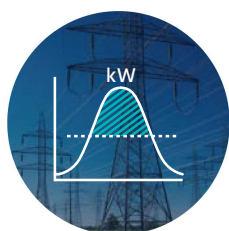
Superior Safety



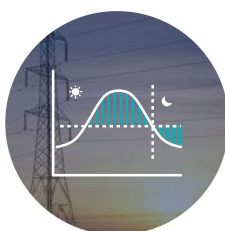
Long Time Backup



Easy Set-up & Maintenance



Peak Shaving



Energy Shifting



Self-Consumption

A2900-BAT

Battery Data		M5-20ft-2.9MWh
System Capacity (kWh)		2963.52
DC Voltage range (Vdc)		1218~1491
Life Cycle		>7000
Depth of Discharge		98% (single string)
General Data		
Dimension (W*D*H mm)		6058*2438*2591
Weight (tons)		30.5
Protection Class		IP55
Altitude (m)		≤4000
Humidity (RH)		5%~95%
Cooling System		Fan Cooling
Cooling System Consumption (kW)		40
Aux. Power Consumption (continuous / peak, incl. HVAC) (kW)		30
Working Temperature Range (°C)		-20~50*
Fire Extinguishing		Perfluoro
Communication Type		RS485\CAN\Ethernet
Operation Logic		Peak Shaving/ Energy Shifting/ Self-Consumption
Certification		UL1973/UL9540A/UL9540/IEC62477-1/IEC62040-1/IEC62619/IEC63056/UKCA/CE LVD/CE EMC/UN38.3/VDE-AR-E 2510-50
Anti-Corrosion		C3H(C5 Optional)

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