

# 5 MWH

## 20FT CONTAINERIZED SOLUTION



### DC PARAMETER

Cell	LFP 3.2V/314Ah
Cell Cycle Life	6,000 cycles @25±2°C, 0.5P/0.5P 90% DOD, 70% EOL
Module Configuration	104S1P
Rack Configuration	432S1P
System Configuration	12 Battery Racks
System Capacity (BoL)	5,016 kWh
DC Usable Energy (at 90% DoD)	4,514 kWh
Nominal Voltage	1,331V
Working Voltage Range	1,185 – 1,435 V
Charge/Discharge ratio	≤ 0.5C

## GENERAL PARAMETER

Operating temperature	-20°C to 55°C
Relative Humidity	0 – 95%
Working Altitude	< 4000m
Cooling Concept	Active Liquid Cooling
Fire Suppression System	Potassium Aerosol
IP Rating	IP 55
Communication Interfaces	Ethernet (Modbus TCP/IP)
Dimension (LxWxD) (mm)	6058x 2462 x2896 (20ft High Cube)
Weight	44T
Compliance (Current & Expected)	UL 1973, UL 60730-1, UL 9540, UL 9540A IEC 62619, IEC 62933-5-2, IEC 63056 UN38.3



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