

CONTAINER L3300-BAT

M8-20ft-3.3MWh



1670~3300kWh



1C



1500~3300kW



1036~1382Vdc

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Extraordinary Performance



Flexible Configuration



Easy Set-up & Maintenance



High C rate



Ancillary Service



Electricity Arbitrage



Demand Response



Backup

L3300-BAT

General Data	
	M8-20ft-3.3MWh
Dimension(W*D*H mm,w/o inverter)	6058*2438*2896
Weight(tons)	35
Working Temperature Range(°C)	-30~55
Protection Class	IP55
Altitude(m)	≤4000 (> 3000m derating)
Humidity	5%-95%
Fire extinguishing	Aerosol
Cooling System	Liquid cooling
Cooling system consumption (kW,Cooling/Heating)	Cooling: 60kW*2/Heating: 24kW*2
Aux. Power Consumption (kW, continuous / peak, incl. HVAC)	78
Anti-corrosion	C3M (C5M,Optional)
Certification*	IEC62477-1/IEC62040-1/IEC62619/IEC63056/UKCA/CE LVD/CE EMC/UN38.3/VDE-AR-E 2510-50
Battery Data	
System Capacity (kWh)	3347
Nominal Capacity (kWh)	3347
Max. /Continuous Operation C-rate ☉	1.1C
Continuous Operation C-rate	1C
Max.Operation Current (A)	249.7
Depth of Discharge	98% (single string)
Cycle Life	>6000
Max.DC Voltage (VDC)	1382.4
DC Voltage Range (Vdc)	1075.2~1382.4
Nominal operation current (A)	227
Max. /Continuous Operation Current (A)	249.7
Continuous Operation Current (A)	227
Efficiency@ 0.5C-rate	94%
Operation Mode	
Communication Type	RS485 / CAN / Ethernet
Operation Logic	Ancillary Service/Electricity Arbitrage/Demand Response/Backup

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

*Partial application in progress