

10FT CONTAINER ENERGY STORAGE SYSTEM

LBS-2508-HV-G10-EU



High Efficiency



High Balance



High Integration



Safe and Reliable



High Adaptability



Wind Power
Energy Storage



C&I ESS



Grid-Side ESS



PV+ESS+Charging



Microgrid



BATTERY SYSTEM



MV POWER STATION



GRID



LOAD



Model	LBS-2508-HV-G10-EU
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DC Parameters

Battery Cell Type	LFP/314Ah
Battery Configuration	6P416S
Rated Energy [kWh]	2508
Max. P-Rate	0.5P
Battery Rated Voltage [V]	1331.2
Battery Voltage Range [V]	1164.8~1497.6
Battery Cooling Method	Liquid Cooling

General Parameters

IP Level	IP54
Anti-Corrosion	Default: C4 Optional: C5
Operating Temperature [°C]	-20~+50(derated above 45)
Relative Humidity	0 ~95%, Non-condensation
Highest Working Altitude [m]	4000(derated above 2000)
Fire Protection System	Default: Aerosol, Smoke, and Heat Detector, Ventilation System with Gas Detector, fire alarm control panel (FACP), Dry Pipe Fire Sprinkler
Communication Interface	Ethernet
Communication Protocol	Modbus TCP
Weight [T]	23
Dimension (W*D*H) [mm]	3420*2438*2896