



20 Feet Container

Mobile BESS and EV Charging Container

Container parameters	20feet
General	
Dimensions(W*H*D)	2438mm*2896mm*6058mm
Weight	≤15t
Protection level	IP21 (Container);IP54 (Internal electrical equipment)
Corrosion resistance	C4
Rated input voltage	400Vac
Rated power	400kW
Rated input current	608A
Frequency	50/60HZ
Operating Ambient	-25~45°C
Operating Altitude	< 2000m
Noise	< 70dB
Humidity	0~95%(Non-condensing)
Protection	Emergency stop protection, warning function, short circuit protection, overload protection, lightning protection
Cooling method	Battery: Liquid cooling; Charging station: Air cooling PCS: Air cooling;
Transport	Container transportable according to UN38.3
Warranty	3/5 years
Battery	
Battery capacity	1069kWh
DC side voltage	1164.8Vdc
Cell type	LFP
Cell capacity	306Ah
Charge and discharge rate	0.5P
Fire suppression system	Aerosol/Water
Charging Station	
Rated Power	360kW
Max.Output current (A)	200 (single gun)
No.of charging guns	2
Cable cooling method	Liquid cooled
Communication method	4G/Ethernet
Cable length	5/7/10m
Standard	IEC /EN 61851, IEC/EN 62196
IP level	IP 54
Communicating	PLC, IEC 61851