



BIVIS

BESS Container

BESS Container Specs



5MWh BESS Container Datasheet

	Item	Specification
	Nominal Capacity	5.01 MWh
	Configuration	12P416S
	Cell Specification	3.2V/314Ah
	Operating Voltage Range	1164.8~1476.8 V
	Charge/Discharge Power	0.5P/0.25P
	IP Protection	IP 54
	Cell Balancing Method	Active Balancing
	Pack-level Fire Protection	Perfluorohexanone / Aerosol
	Cooling System	Liquid Cooling
	Cycle Life	6,400
	Dimensions	6058*2438*2896 mm
	Weight	≈44t
	Certifications	IEC/UL/NFPA/UN38.3

6MWh BESS Container Datasheet

	Item	Specification
	Nominal Capacity	6.25 MWh
	Configuration	8P416S
	Cell Specification	3.2V/588Ah
	Operating Voltage Range	1164.8~1476.8 V
	Charge/Discharge Power	0.5P
	IP Protection	IP 54
	Cell Balancing Method	Active Balancing
	Pack-level Fire Protection	Perfluorohexanone / Aerosol
	Cooling System	Liquid Cooling
	Cycle Life	12,000
	Dimensions	6058*2438*2896 mm
	Weight	≈43t
	Certifications	IEC/UL/NFPA/UN38.3