

DC Battery Cabinet Solution

Dec. 2025



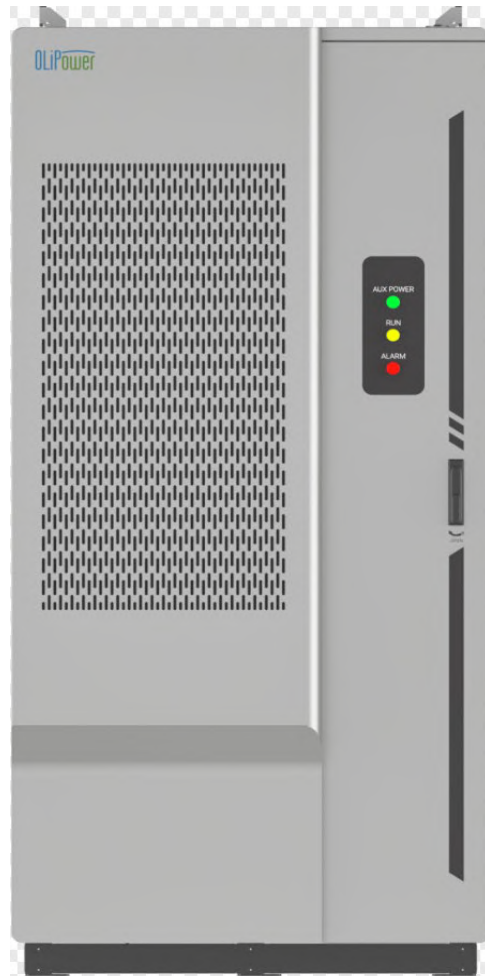
1. 111kWh DC Battery Cabinet



111kWh DC Battery Cabinet

Item		Specification
Cell	Rated Voltage (V)	3.22
	Rated Energy (Ah)	206
	Cell Type	LFP
Battery PACK	Rated Voltage (V)	77.28
	Rated Energy (kWh)	15.9
	Cell Configuration	1P24S
	Dimension (W*H*D) mm	464*230*880
	IP Rating	IP20
Battery Cabinet	Rated Voltage (V)	540.96
	Voltage Range (V)	470.4~604.8
	Cluster Configuration	1P24S-7S
	Rated Charge/Discharge Current (A)	103
	Rated Energy (kWh)	111
	Thermal Management	Air Cooling
	Fire Suppression System	Heat Detector + Smoke Detector + Aerosol
	Cabinet IP Rating	IP54
	Working Temperature (°C)	-20~+55
	Storage Temperature (°C)	0~+45
	Humidity	0~95%RH (No condensation)
	Weight	1300kg
	Dimension(mm)	700*1313*2200(W*D*H)
Compatible with AC-side brands (PCS or Hybrid Inverter): Solinteg, Sinexcel, Megarevo, Hopewind, Kehua, Enjoypowers, and more...		

2. 241kWh DC Battery Cabinet



241kWh DC Battery Cabinet

Item		Specification
Cell	Rated Voltage (V)	3.2
	Rated Energy (Ah)	314
	Cell Type	LFP
Battery PACK	Rated Voltage (V)	51.2
	Rated Energy (kWh)	16.08
	Cell Configuration	1P16S
	Dimension (W*H*D) mm	464*230*800
	IP Rating	IP20
Battery Cabinet	Rated Voltage (V)	819.2
	Voltage Range (V)	716.8~921.6
	Cluster Configuration	1P16S-16S
	Rated Charge/Discharge Current (A)	157
	Rated Energy (kWh)	241
	Thermal Management	Air Cooling
	Fire Suppression System	Heat Detector + Smoke Detector + Aerosol
	Cabinet IP Rating	IP54
	Working Temperature (°C)	-20~+55
	Storage Temperature (°C)	0~+45
	Humidity	0~95%RH (No condensation)
	Weight	2300kg
Dimension(mm)	1200*1300*2280(W*D*H)	
Compatible with AC-side brands (PCS or Hybrid Inverter): Solinteg, Sinexcel, Megarevo, Hopewind, Kehua, Enjyopowers, and more...		

3. 261kWh DC Battery Cabinet



261kWh DC Battery Cabinet

Item		Specification
Cell	Rated Voltage (V)	3.2
	Rated Energy (Ah)	314
	Cell Type	LFP
Battery PACK	Rated Voltage (V)	166.4
	Rated Energy (kWh)	52.25
	Cell Configuration	1P52S
	Dimension (W*H*D) mm	464*230*880
	IP Rating	IP20
Battery Cabinet	Rated Voltage (V)	832
	Voltage Range (V)	728~936
	Cluster Configuration	1P52S-5S
	Rated Charge/Discharge Current (A)	157
	Rated Energy (kWh)	261
	Thermal Management	liquid cooling
	Fire Suppression System	Heat Detector + Smoke Detector + Aerosol
	Cabinet IP Rating	IP54
	Working Temperature (°C)	-20~+55
	Storage Temperature (°C)	0~+45
	Humidity	0~95%RH (No condensation)
	Weight	2400kg
Dimension(mm)	1000*1440*2410(W*D*H)	
Compatible with AC-side brands (PCS or Hybrid Inverter): Solinteg, Sinexcel, Megarevo, Hopewind, Kehua, Enjopowers, and more...		