

# DC Battery Cabinet Solution

Dec. 2025



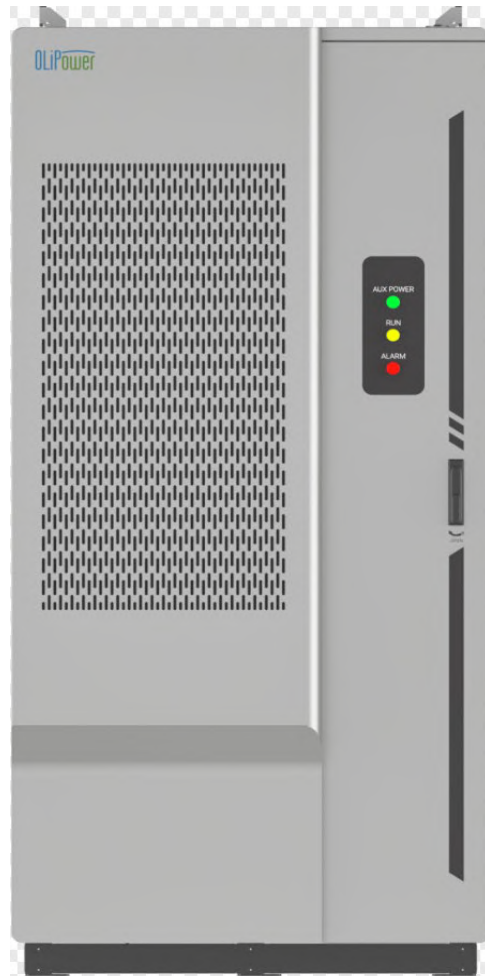
# 1. 111kWh DC Battery Cabinet



**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, Enjyopowers, and more...		