



Outdoor Battery Cabinet

360KWH



ENECTRON ENERGY STORAGE SYSTEMS PRIVATE LIMITED

Address: Galaxy 43, Residency Road,
ShanthalaNagar, Museum Road,
Bangalore North, Karnataka - 560025.

+91-9952503018

sales@enectron.com

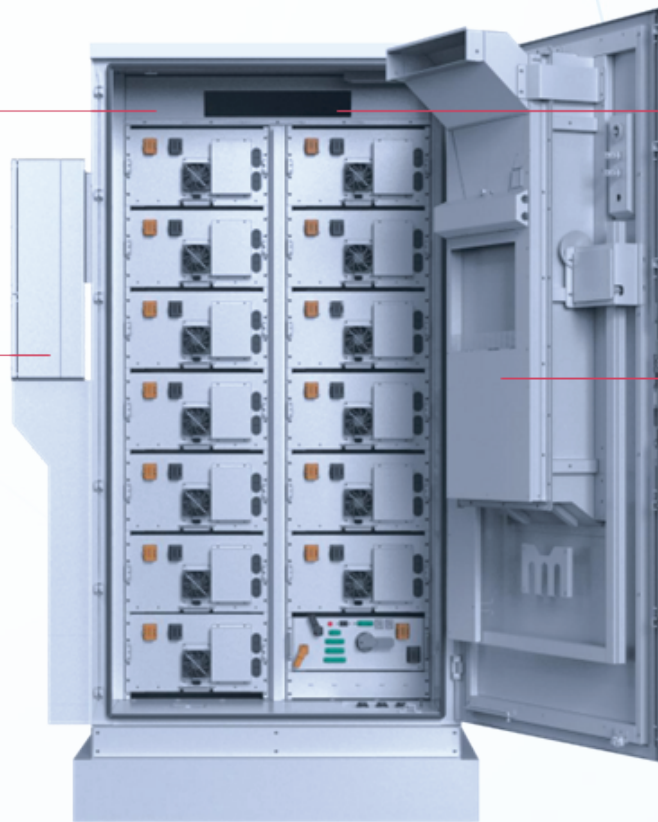
System Composition

Smoke Sensor

Fire Protection

Hybrid Inverter
(Optional)

Air Conditioner




Specification

Item	80kW	100kW	125kW
AC Parameters (Such as Solis Inverter)			
Max. DC Input Power	160kW	200kW	240kW
MPPT Range	150-950V		
Rated DC Input Voltage	600V		
No. of MPP Trackers	10		
Rated Output Power	125kW		
Maximum Output Apparent Power	125kVA		
Output Frequency and Voltage	50/60Hz; 3/N/PE, 220V/380V, 3/N/PE, 230V/400V		
Max. Efficiency	97.60%		
Dimensions (W*D*H)	1174*400*814mm		

System Parameters	EEB576-180kWh-F	EEB 832-261kWh-F
Battery Type	LFP	
Nominal Battery Voltage	576V	832V
Nominal Battery Energy	180kWh	261kWh
Operating Voltage Range	504~648V	728~936V
Recommend Charging Current	160A	
Recommend Discharging Current	180A	
Charging Temp. Range	-0°C~55°C	
Discharging Temp. Range	-20°C~55°C	
Anti-corrosion Level	C3(C4/C5 optional)	
IP Rating	IP54	
Expansion	Max. 10 Cabinets in parallel	
Communication	RS485, CAN, Ethernet	
Compatible Inverters	Deye/Megarevo/Solis etc.	
Design Certification	UN38.3/CE-EMC/IEC62619/IEC 62477/IEC 63056	
Firefighting	Airosol, Perfluoro(optional)	
Dimension(W*D*H)	1200*1525*2300mm	
Weight	Approx. 2200kg	Approx. 2674kg

Key Components

Battery	Items	
	Battery Module Qty	5/9/13
	Battery Module Specification	64V/314Ah@1P20S
	Nominal Capacity	314Ah
	Nominal Energy	100/180/261kWh
	Rated Voltage	320/640/832V
	Voltage Range	280~360V/504~648V/728~936V
	Charge/Discharge Power Rate	0.5P/0.5P
	Cycle Life	≥6000@80%DOD, 25°C
	Working Temperature Range	-20°C~55°C
	Cooling	Air Conditioning
	Module Weight	Appro. 147kg
	IP Rating	IP54