

SHENZHEN YUYANG NEW ENERGY

EBH-409-100



C&I BATTERY STORAGE SYSTEM


Features

- Simple to use easily check the status
- Stable cabinet design ensure long term usage
- High energy density and conversion efficiency
- Built-in BMS to avoid overcharging
- 0.5C high performance battery
- Easy to transport and install
- Up to 10 strings
- High quality cells provide longer service life
- Can normally work under high temperature

Model:

ELFBULB C&I Battery Storage EBH-409-100

Compatible Inverters

BRAND		BRAND	
	MEGAREVO		GOODWE
	PYLON		SOFAR
	GROWATT		DEYE

Technical Parameters

Model	EBH-409-100
Module Energy	5.12KWH
Module Nominal Voltage	51.2V
Module Capacity	100Ah
Battery Module Qty in series(Optional)	8 Standard US Cluster
System Nominal Voltage	409.6V
System Operating Voltage	320~467.2V
System Energy	40.96KWH
Charge/Discharge Current(A)	Recommend:50 Nominal:100 Peak Discharge 150 (2mins,25°C)
Working Temperature(°C)	Charge:0~55/Discharge:-20~55
Communication Port	CAN/RS232/RS485
Humidity	5~85%RH
Altitude	≤2000m
IP Rating of Enclosure	IP54
Net Weight(KGS)	500kg without cabinet
Dimension(L*W*H)(mm)	2090 (h) x 693 (w) x 1102 (d)
Installation Location	Rack Mounting
Storage Temperature(C)	0~35
Recommend DOD of Discharge	90%
Cycle Life	25 ± 2° C, 0.5C/0.5C,EOL70% ≥ 6000