

# SHENZHEN YUYANG NEW ENERGY

EBH-614-100



## 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-614-100

# Compatible Inverters

BRAND		BRAND	
	MEGAREVO		GOODWE
	PYLON		SOFAR
	GROWATT		DEYE

## Technical Parameters

Model	EBH-614-100
Module Energy	5.12KWH
Module Nominal Voltage	51.2V
Module Capacity	100Ah
Battery Module Qty in series(Optional)	12 Standard US Cluster
System Nominal Voltage	614.4V
System Operating Voltage	480~700V
System Energy	61.44KWH
Charge/Discharge Current(A)	Recommend:50   Nominal:100   Peak Discharge 150 (2mins,25℃)
Working Temperature(℃)	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)	Approx. 650kg without cabinet
Dimension(L*W*H)(mm)	550*600*2240
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