

SHENZHEN YUYANG NEW ENERGY

EBH-153-100



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-153-100

Compatible Inverters

| BRAND | | BRAND | |
|---|----------|--|--------|
|  | MEGAREVO |  | GOODWE |
|  | PYLON |  | SOFAR |
|  | GROWATT |  | DEYE |

Technical Parameters

| | |
|--|---|
| Model | EBH-153-100 |
| Module Energy | 5.12KWH |
| Module Nominal Voltage | 51.2V |
| Module Capacity | 100Ah |
| Battery Module Qty in series(Optional) | 3(min) |
| System Nominal Voltage | 153.6V |
| System Operating Voltage | 120~175.2V |
| System Energy | 15.36KWH |
| 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) | 150 |
| Dimension(L*W*H)(mm) | 589*590*900mm |
| 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 |