SOLTECH

# Hranilniki Energije
## za gospodinjsva

- 4.3" Zaslon
- 10.000 ciklov
- App/Bluetooth
- Hitra namestitev
- LiFePo4 tehnologija
- Aktivni BMS sistem
- Najcenejše v EVROPI



**BYD Blade celice**
**Najvarnejše na trgu**

**Vgrajen protipožarni sistem**



ZA NOTRANJO UPORABO



**7.4kwh**



**14.3kwh**



**21kwh**



**Izjemno ozke**

# Datasheet

| Electrical Characteristics | | | |
|---|---|---|---|
| **Model** | **JA-LF51.2V145AH** | **JA-LF51.2V280AH** | **JA-LF51.2V410AH** |
| **Rated voltage** | | **51.2V** | |
| **Rate capacity(AH)** | **145Ah** | **280Ah** | **410Ah** |
| **Energy storage(KWH)** | **7.4kWH** | **14.3kWH** | **21kWH** |
| **MAX output power** | **5120W** | **10240W** | **10240W** |
| **Cycle life** | | **10000 cycles @80% DOD** | |
| **Charge/Discharge Standard** | | | |
| **Charge voltage(V)** | | **56V** | |
| **Max. charge/discharge (A)** | **100A** | **200A** | **200A** |
| **Intelligent BMS** | | **JK 2A Active Balance BMS** | |
| **Discharge cut-off voltage(DC)** | | **43.2V** | |
| **Charge cut-off voltage(DC)** | | **58.4V** | |
| **Enviornment** | | | |
| **Charge temperature** | | **0°C to 65°C@60±25% Relative Humidity** | |
| **Discharge temperature** | | **-20°C to 65°C@60±25% Relative Humidity** | |
| **Storage temperature** | | **-20°C to 65°C@60±25% Relative Humidity** | |
| **Mechanical** | | | |
| **IP class** | | **IP40 (Indoor Use)** | |
| **Material system** | | **LiFePO4** | |
| **Case materia** | | **Metal** | |
| **Case type** | | **Standing with pulley Power** | |
| **Dimension L*W*H(mm)** | **1075*480*140** | **1075*730*140** | **1075*730*170** |
| **Warranty(Years)** | | **10-year warranty** | |
| **Net weight(kg)** | **66** | **119** | **150** |
| **Gross weight(kg)** | **82** | **141** | **175** |
| **Communication** | | | |
| **Protocol** | | **CAN/RS485/RS232** | |
| **Structure** | | **Max 16 pcs in series** | |
| **Certificates** | | | |
| **Battery Pack** | | **UN38.3, MSDS, CE** | |
| **Cells** | | **UN38.3, MSDS, IEC62619, CE, UL1973** | |

Cycle life data is based on standard laboratory test conditions

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