

Solar Energy Storage System

Lithium Battery

24V100Ah



Key Features

- ✓ **Space Saving**
Wall mounted and space saving design.
- ✓ **High Cycle Life**
5000 cycles @80% for effectively lower total of ownership cost.
- ✓ **Long Service Life**
Low maintenance battery with stable chemistry.
- ✓ **Smart Communication**
Smart BMS communication with Leading Solar Hybrid Inverter
- ✓ **Circuit Protection**
Built in protection for Over-Charge, Over-Discharge & Over-Temperature.
- ✓ **Communication Interface**
LCD display with communicate port CAN/RS485/RS323
- ✓ **Fast Charging**
Faster charging and discharging, suitable for Solar system
- ✓ **Extreme Heat Tolerance**
Suitable for use in a wider range of applications where ambient temperature is unusually high up to +60°C.

Performance may vary depending on application. All specifications are subject to change without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied this data. For clarification and updated information, please contact us.

Model	DJDC 24V 100Ah-WM
Battery Type	LiFe Po4
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Energy	2560Wh
Resistance	≤10mΩ
Cycle Life	5000 cycles @80%
Communication	RS232/RS485/CAN
Display	LCD
Protection	BMS
Full Charge Voltage (FC)	29.2V
Full Discharge Voltage (FD)	20V
Rated Discharging Current	30Ah
Max. Charge Current	100A
Max. Discharging Current	100A
Charge Voltage	29.2V
Charge Current	30Ah
Recommended Charging & Discharging Current	50A
Standard Charge Method	0.2C cc (Constant current) charge to FC, cv (Constant voltage FC) charge till charge current decline to <0.05C
Charge Temp. Range	0~45°C
Discharge Temp. Range	-20°C~60°C
Dimension, DxWxH (mm)	495x315x170mm
Net Weight (Kgs)	27

Dimension

