Solar Energy Storage System
Lithium Battery

24V100, 48V100Ah and 48V200Ah

Key Features

✔ **Space Saving**
Wall mounted and space saving design.

✔ **High Cycle Life**
6000 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 or evaluation purposes only. No guarantee is intended or implied this data. For clarification and updated information, please contact us.

WALL MOUNTED ENERGY STORAGE SYSTEM

Model	DJDC 25.6V 100Ah–WM	DJDC 51.2V 100Ah–WM	DJDC 51.2V 200Ah–WM
Battery Type	LiFe Po4		
Nominal Voltage	25.6V	51.2V	
Nominal Capacity	100Ah		200Ah
Energy	2560Wh	5120Wh	10240Wh
Communication	RS232, RS485 and CAN port		
Resistance	≤10mΩ		
Cycle Life	6000 cycles @ 80%		
Protection	BMS		
IP Degree	IP32		
Parallel Communication	14 Battery in Parallel		
Full Charge Voltage (FC)	29.2V	58.4V	
Full Discharge Voltage (FD)	24V	48V	
Rated Discharging Current	30Ah		60A
Max. Charge Current	100Ah		
Max. Discharging Current	100A		200A
Charge Voltage	28V	56V	
Charge Current	30Ah	40A	
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		
Display	LCD		
Charge Temp. Range	O~45°C		
Discharge Temp. Range	-20°C~60°C		
Dimension, DxWxH (mm)	495x315x170 mm	602x420x142 mm	600x440x290 mm
Net Weight (Kgs)	27	45	98

Dimension

DJDC