

DB-MS5000T



DB LifePO4 Cell 51.2V 100Ah 5KWh Stackable-Power wall Battery

Stacked or Wall mounted

Product Features

Unique Design

Choose wall-mounted/stacked mounting options

A Grade Battery Cell

Choose the domestic first-line lithium battery cells and BMS protection boards

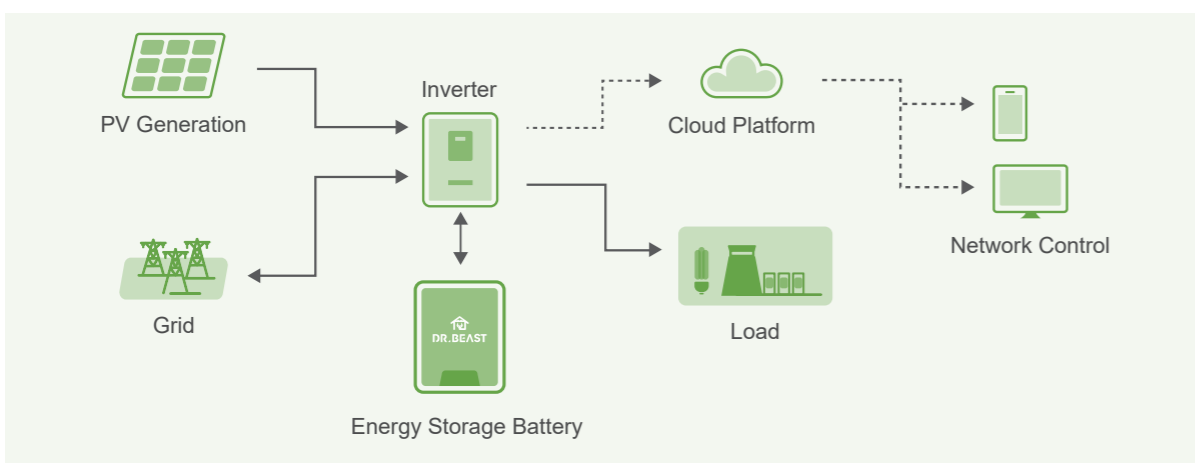
High Security

Built-in BMS multiple protection, communication function to monitor data in real time

High Capacity

Up to 16 units can be connected in parallel to meet the needs of large-capacity applications

Home Energy Storage Battery Application System



Energy (Wh)	5120
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Built-in Battery Cell	LiFeP04
Dimension (L x W x H)	580*440*160mm
Product Weight	55kg± 5kg
Max. Operating Current	100A
IR	≤100mΩ
Cycle Times	≥ 6000 cycles @80% DOD, 25°C, 0.5C
Design Life	≥10 Years
Charge Voltage	56V
Discharge Cut-off Voltage	46V
Charge Temperature	0°C~60°C
Discharge Temperature	-20°C~60°C
Storage Temperature	0~45°C@60%±25%RH

Certification CE, ROHS, IEC62619, IEC62133, UN38.3, MSDS