

# DB-R5000T

## DB LifePO4 Cell 51.2V 100Ah 5KWh Server Rack Battery



### Product Features

#### Cheap Excellence

Enjoy the best performance at an affordable price

#### Smart Savings

Benefit from the highest quality cell and the smartest BMS at a lower cost

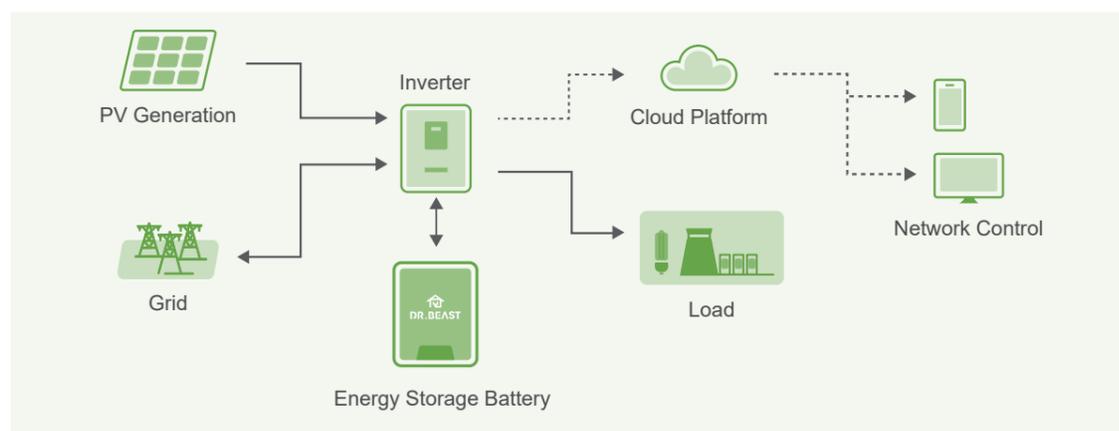
#### Rackless Savings

Start without a rack and save even more money

#### Durable Reliability

Experience reliable performance and long-lasting durability

### Home Energy Storage Battery Application System



|                                  |  |
|----------------------------------|--|
| Battery Type                     | LifePO4(LFP)                                     |
| Voltage                          | 51.2V  |
| Capacity                         | 100Ah  |
| Energy                           | 5.12KWh  |
| Dimensions                       | 475 x508 x132.5mm                                |
| Weight                           | 46kg   |
| Life time                        | ≥10 years  |
| Life cycles                      | 6000 Cycles                                      |
| Storage time / temperature       | 5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C |
| Operation temperature            | -20°C to 60°C @60+/-25% Relative Humidity        |
| Storage temperature              | 0°C to 45°C @60+/-25% Relative Humidity          |
| Lithium Battery Standard         | CE, ROHS, IEC62619,UL1973,UL9540A, UN38.3,MSDS   |
| Enclosure protection rating      | IP21   |
| Operation voltage                | 51.2 Vdc   |
| Max. charging voltage            | 56Vdc  |
| Cut-off Discharge Voltage        | 46 V dc  |
| charging and discharging current | 50A(Recommended) 100A(Max)                       |

