

DB LifePO4 Cell 25.6v 51.2V 2.4KWh
4KWh 5KWh Draw-bar Battery



Product Features

High Cycle Life

≥10 years or 6000 cycles, effectively reducing the total cost of ownership.

Extreme Heat Tolerance

Suitable for use in a wider range of applications where ambient temperature is unusually high: up to +60°C.

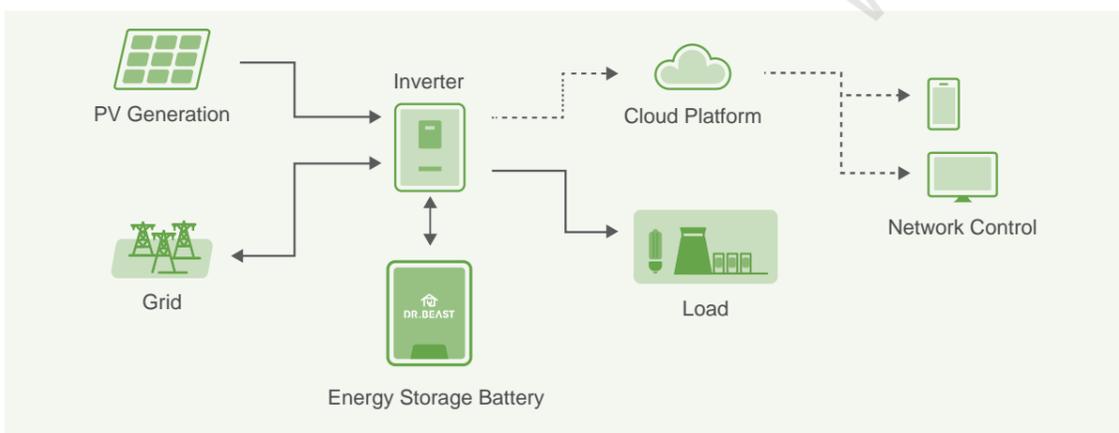
Quickly Recharge

Save time and increase productivity with less down time thanks to superior charge/discharge efficiency.

Lightweight

Lithium iron phosphate energy storage batteries provide more power.

Home Energy Storage Battery Application System



Model No	DB-D2600IJ	DB-D4000IJ
Energy (Wh)	2688	4100
Standard voltage	25.6V	
Charge protection voltage	29.2V	
Discharge protection voltage	20V	
Charging temperature range	0-55 °C	
Discharge temperature range	-20-65 °C	
Relative humidity	45%~85%	
Storage (within 1 month)	-20 °C ~ 45 °C	
Storage (within 1 year)	0 °C ~ 35 °C	
Storage humidity	< 70 %	
Charging current (A)	20	50
Standard discharge current (A)	≤50	≤50
Maximum discharge current (A)	≤100	≤100
Product Weight (kgs)	35-40	60-65
Dimension (L x W x H)	550*480*350mm	550*480*350mm
Communication function	RS485、RS232、CAN	
Bluetooth function	Mobile phone connection	
Inverter		
AC input function	110-220VAC	
DC input function	20-30VDC	20-30VDC
PV input function	40-150VDC	40-150VDC
AC output function	110-220VAC	
Output frequency	50Hz/60Hz	
Wireless WiFi (Optional)		
Inverter power	3000W	4000W