



## 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.

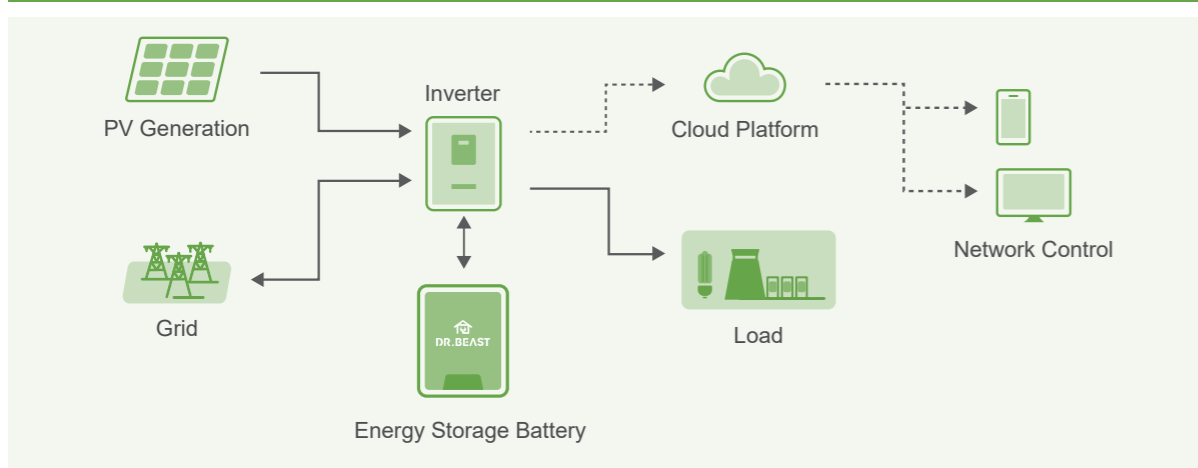
### Quickly Recharge

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-A5000J	DB-A10000J	DB-A16000J
Energy (Wh)	5376	10752	16128
Standard voltage	DC-51.2V		
Charge protection voltage	DC-58.4V		
Discharge protection voltage	DC-40.0V		
Charging temperature range	0-55 °C		
Discharge temperature range	-20-65		
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	40-100	60-150
Standard discharge current (A)	≦ 50	≦ 100	≦ 150
Maximum discharge current (A)	≦ 100	≦ 200	≦ 300
Product Weight (kgs)	45-50	90-95	135-140
Dimension (L x W x H)	1050*480*230(±5)	1050*480*400(±5)	1500*480*400(±5)
Communication function	RS485、RS232、CAN		
Bluetooth function	Mobile phone connection		
<b>inverter</b>			
AC input function	110-220VAC		
DC input function	40-60VDC		
PV input function	120-500VDC		
AC output function	110-220VAC		
Output frequency	50Hz/60Hz		
<b>Wireless WiFi</b>			
Inverter power	3KW-5KW	5KW-10KW	10KW-15KW