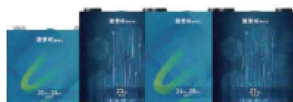
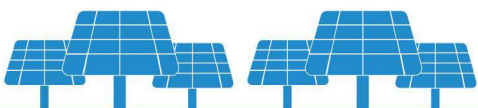


MAKE BETTER BATTERY MAKE BETTER LIFE



BALCONY ENERGY STORAGE BATTERY PLUG & PLAY SOLAR SYSTEM



Turnkey solution from cells(li-ion/ sodium) to pack/ whole system integration.

SPECIFICATION



High Safety



DIY



Easy O&M



Flexible expand



Low Temp use



Compatibility



Model No.	BDB-2.76L
Battery pack nominal voltage/capacity/energy	51.2V/54Ah/2.76kWh
Charge cut-off voltage	57.6V
Discharge cut-off voltage	40V
AC internal resistance	≤ 120mΩ
Maximum continuous charging current	30A@25°C
Maximum charging voltage	57.6V
Maximum continuous discharge current	20A
Discharge protection current	30A@25°C
Charging temperature	-20~55°C
Discharge temperature	-20~60°C
Storage temperature	-10~35°C
Cycle life	6000cycles @0.5C @25°C @80%DOD
Communication method	CAN communication
Ingress protection	IP65
Shell material	Sheet metal
Mounting method	Floor stand or wall-mounted
Battery pack dimensions(W*D*H)	350*160*480mm(excluding handle)
Weight	29.6kg ± 3%
Certification	IEC62619/CE/UN38.3



Turnkey solution from cells(li-ion/ sodium) to pack/ whole system integration.