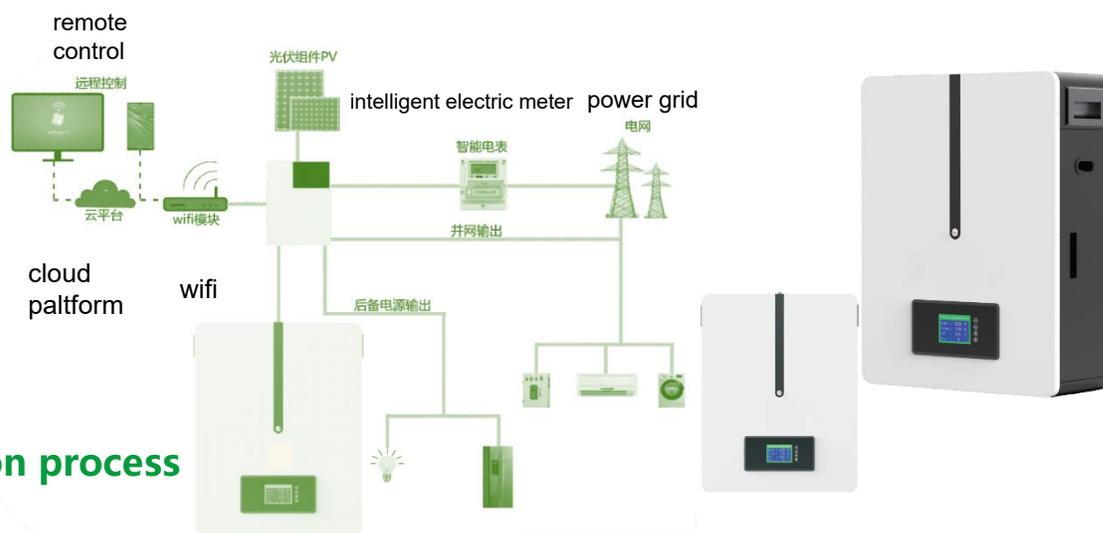


### Application



### Operation process

### Main technical parameters

Model	W48100B-IP65	W48200B-IP65
Battery Voltage Range	40V-58.4V	40-58.4V
Battery Capacity Range	100AH	200AH
Maximum Charging/Discharging Current	50A/100A	100A/200A
Battery Classification	LiFePO4	LiFePO4
USB	RS485/RS232/CAN (optional)	RS485/RS232/CAN (optional)
Battery Charging and Discharging Efficiency	≥92%	≥92%
Maximum power	5.12KW	10.24KW
Cooling Mode	Natural cooling	Natural cooling
Dimension (H/W/L)	568*165*453 mm	1000*100*770 mm
Weight	50kg	78kg
Monitoring	GPRS/4G/WIFI (optional)	GPRS/4G/WIFI (optional)
PACK Cycle Life	6000次≥80%primary capacity (25°C±2°C, 0.2C charge /0.2C discharge)	
Design Life	10 Years	10 Years
Number in parallel	16P	16P

### Applicable environment



高端别墅  
Villas



游牧地区  
Nomadic area



农场  
Farm



居民用电  
Household