

Household Energy Storage System (Wall Mounted)

It is a high-quality inverter and intelligent device that integrates photovoltaic power generation and energy storage systems. It integrates core components such as photovoltaic modules, energy storage batteries, inverters, and control systems into a compact body, providing users with stable and clean power through efficient energy conversion and storage technology. This product can not only be used for household distributed photovoltaic power generation systems, but also widely applied in industrial, commercial, public facilities and other fields. This is an innovative work in the field of new energy in our company.



Product Core Highlights



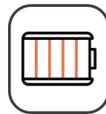
Wall mounted installation, saving space



Remote viewing error, online software upgrade



The standard cycle life exceeds 5000 times



Multiple parallel machines, convenient for expansion, automatic addressing, no need to dial code



Standard LCD display screen, real-time understanding of battery status, screen direct inverter communication protocol



Environmentally friendly and pollution-free materials, free of heavy metals, green and environmentally friendly

Product Model	GBP48V-200AH-R	GBP48V-200AH-R
Battery Module Model (V)	48	
Rated Module Capacity (Ah)	105	210
Nominal energy (kWh)	5	10
Voltage Range(V)	42-54.75	
Rated Charging Voltage(V)	52.5	
Rated Discharging Cut-off Voltage(V)	45	
Rated Charging Current (A)	50	100
Max. Charging Current (A)	100	200
Rated Discharging Current (A)	50	100
Max. Discharging Current (A)	100	200
Operating Ambient Temperature (°C)	-30~60 (recommend10~35)	
Humidity Range (%rh)	0-95 No condensation	
Storage Temperature (°C)	-20~65 (recommend10~35)	
Protection grade	IP20	
Cooling method	Natural air cooling	
Cycle Life	80%DOD下5000+次	
Dimension D*W*H (mm)	628X410X186	682X465X276
Weight (Kg)	45.7	89.6