

Household Energy Storage System (Rack Mounted)



Small size and light weight



The standard cycle life exceeds 5000 times



Easy installation, convenient operation and maintenance



Multiple parallel machines for easy expansion; Automatic addressing, no need to dial code



Screen direct inverter communication



Accurately estimate the state of charge of the battery pack, that is, the remaining battery capacity, to ensure that the battery pack's power is maintained within a reasonable range



产品型号	UNC24V-220Ah	UNC48V-100Ah-R (Voltage selectable 51.2V)	UNC48V-200Ah-R (Voltage selectable 51.2V)
Rated Voltage (V)	25.6	48	
Rated Capacity (Ah)	210	105	210
Nominal energy level (kWh)	5.3	5	10
Working Voltage Range(V)	22.4-29.2	42-54.75	
Recommended Charging Voltage (V)	28	52.5	
Recommended Discharge Cut-off Voltage(V)	24	45	
Rated Charging Current(A)	100	50	100
Max. Continuous Charging Current (A)	200	100	200
Rated Discharging Current	100	50	100
Max, Discharging Current	200	100	200
Transparent temperature(°C)	-30-60 (recommend10-35)		
Allowable humidity range	0-95 No condensation		
Operating Ambient Temperature (°C)	-20-65 (recommend 10-35)		
Protection grade	IP20		
Cooling Concept	Natural air cooling/intelligent fan		
Cycle Life	80%DOD下5000+		
Dimension D*W*H (mm)	596X545X155	540X545X155	610X510X246
Weight (Kg)	48	44.5	88.3