



Main Features

- 1 Support a variety of communications, can communicate with a variety of inverters;
- 2 Products cover 10-30KWH capacity segment;
- 3 The product supports parallel connection and expansion;
- 4 4U standard rack-mount battery design;
- 5 Convenient installation, no need for traditional cabinet;



Battery Cell

Application



Family



Small store



Office



Church

Model	RT-Box-48200	RT-Box-48300	RT-Box-48400	RT-Box-48500	RT-Box-48600
Nominal Voltage	48V/51.2V(optional)				
Capacity	200Ah	300Ah	400Ah	500Ah	600Ah
Energy	10KWH	15KWH	20KWH	25KWH	30KWH
Internal Resistance	≤60mΩ				
Cycle Life	≥5000cycles@80%DOD,25°C,0.5°C ≥4000cycles@80%DOD,40°C,0.5°C				
Design Life	≥10 Years				
Charge Cut-off Voltage	53V ±0.5V(15S);56.0V±0.5V(16S)				
Max. Continuous Work Current	150A	200A	300A	300A	300A
Discharge Cut-off Voltage	45V±1.0V(15S);48V±1.0V(16S);				
Charge Temperature	0°C~60°C				
Discharge Temperature	-20°C~60°C				
Storage Temperature	-40°C~55°C @ 60%±25% relative humidity;				
Dimensions	483*460(510)*186	483*460(510)*372	483*460(510)*558	483*460(510)*744	483*460(510)*930
Weight	110kg	165kg	230kg	285kg	340kg
Protocol (optional)	RS232-PC,RS485(B)-PC RS485(A)-Inverter,Canbus-Inverter				
Batteries in parallel	Support up to 10 batteries in parallel				
Certification	UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)				