



## Main Features

- 1 Support a variety of communications, can communicate with a variety of inverters;
- 2 Products cover 30-80KWH 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;

## Application



Family

Small store

Base station

Factory

Model	RT-Box-48600	RT-Box-48800	RT-Box-481000	RT-Box-481200	RT-Box-481400	RT-Box-481600
Nominal Voltage	48V/51.2V(optional)					
Capacity	600Ah	800Ah	1000Ah	1200Ah	1400Ah	1600Ah
Energy	30KWH	40KWH	50KWH	60KWH	70KWH	80KWH
Internal Resistance	≤60mΩ					
Cycle Life	≥5000cycles@80%DOD,25°C,0.5C ≥4000cycles@80%DOD,40°C,0.5C					
Design Life	≥10 years					
Charge Cut-off Voltage	53V ±0.5V(15S);56.0V±0.5V(16S);					
Max. Continuous Work Current	200A	300A	400A	400A	400A	400A
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	600*800*988	600*800*1166	600*800*1388	600*800*1610	600*800*1833	600*800*2055
Weight	350kg	460kg	570kg	680kg	780kg	900kg
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)					