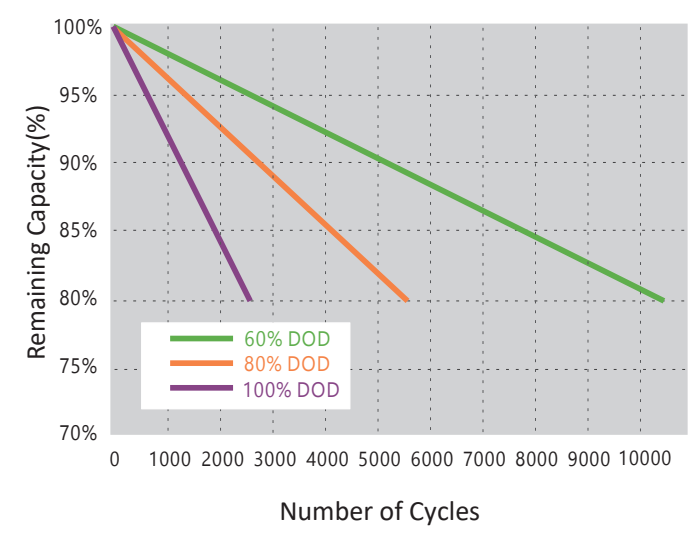


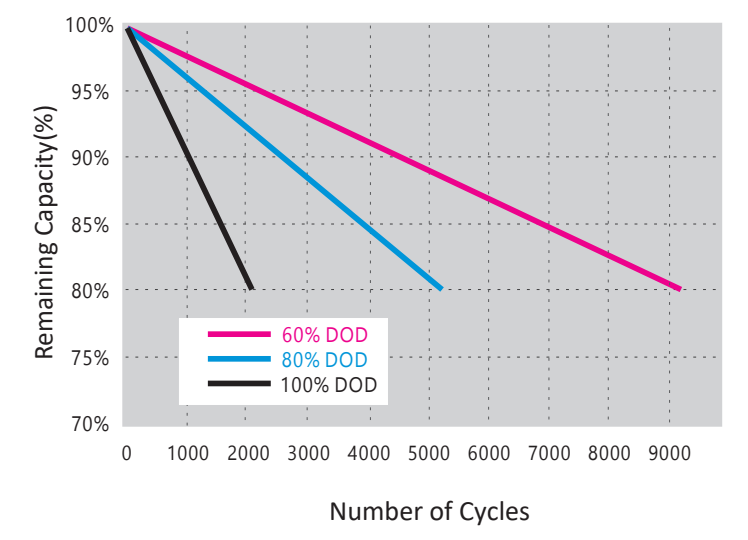


Cycle Life Curve

● Different discharge depth life curves &25°C0.5C

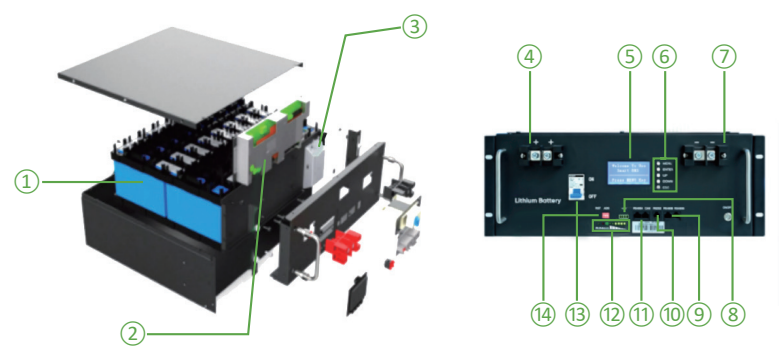


● Different discharge depth life curves &40°C0.5C



Product Overview

- 1. Square shell cell
- 2. BMS module
- 3. Precharge resistor
- 4. Positive Electrode
- 5. LCD
- 6. LCD Key Indicator
- 7. Negative Electrode
- 8. DO
- 9. RS485B
- 10. RS232
- 11. RS485A+CAN
- 12. Power/Alarm/Run Indicator
- 13. Switch
- 14. ADS



Main Features

- 1 High Specific Energy
- 2 Support Parallel Operation
- 3 Easy Installation
- 4 Long Cycle Life



Model	RT-E1-5kWh	RT-E1-10kWh
Nominal Voltage	48V	
Nominal Capacity	100Ah	200Ah
Battery Cell	3.2V 100Ah Prismatic Battery Cell	
Parallel Capacity	Yes, 15 units maximum	
Max.Charging Current	100A	
Max.Discharging Current	100A	
Charging Voltage	53.5~54.5V	
Discharge Cut-off Voltage	41V	
Design life	15+ Years (25°C/77°F)	
Cycle life	> 6000 Cycles, 25°C	
Communication Port	CAN, RS485, RS232	
Size (L*W*H)	460*442*180mm	680*442*180mm
Weight	46Kg±1Kg	85Kg±1Kg
Operation Temperature Range	Charge: 0~55°C/Discharge: -20~55°C	
Shelf Temperature	10-50°C	