

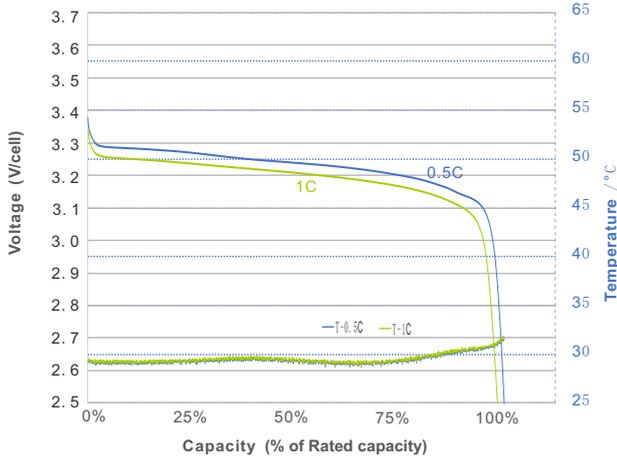


## Technical Specifications-Battery wall Series

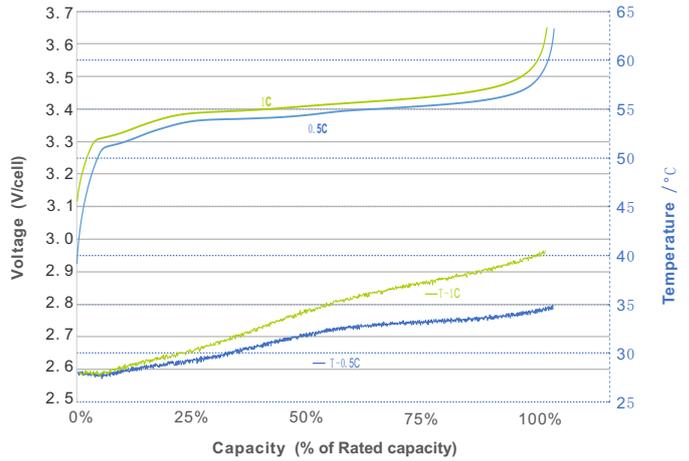
| Model                           | BRW-4800W  | BRW-7200W      | BRW-9600W     |
|---------------------------------|--|----------------|---------------|
| Nominal Voltage                 | 48V (15series)   |                |               |
| Capacity                        | 100Ah  | 150Ah          | 200Ah         |
| Energy                          | 4800Wh   | 7200Wh         | 9600Wh        |
| Internal Resistance             | ≤30mΩ  |                |               |
| Cycle Life                      | ≥6000 cycles @ 80% DOD, 25°C, 0.5C<br>≥5000 cycles @ 80% DOD, 40°C, 0.5C |                |               |
| Design Life                     | ≥10 years  |                |               |
| Charge Cut-off Voltage          | 56.0V±0.5V   |                |               |
| Max. Continuous Work Current    | 100A/150A(Can choose)  |                |               |
| Discharge Cut-off Voltage       | 45V±0.2V   |                |               |
| Charge Temperature              | 0°C~60°C (Under 0°C extra heating mechanism)                             |                |               |
| Discharge Temperature           | -20°C~60°C (Under 0°Cwork with reduced capacity)                         |                |               |
| Storage Temperature             | -40°C~55°C @ 60%±25% relative humidity                                   |                |               |
| Dimensions                      | 680 x485 x180(220)mm   |                |               |
| Battery Maximum parallel number | 15PC5  |                |               |
| Weight                          | Approx: 50kg   | Approx: 82.5kg | Approx: 110kg |
| Protocol (optional)             | RS232-PC,RS485(B)-PC<br>RS485(A)-Inverter,Canbus-Inverter                |                |               |
| Certification                   | UN38.3,MSDS,UL1973(Cell),IEC62619(Cell)                                  |                |               |

## 48V POWERWALL LITHIUM BATTERY

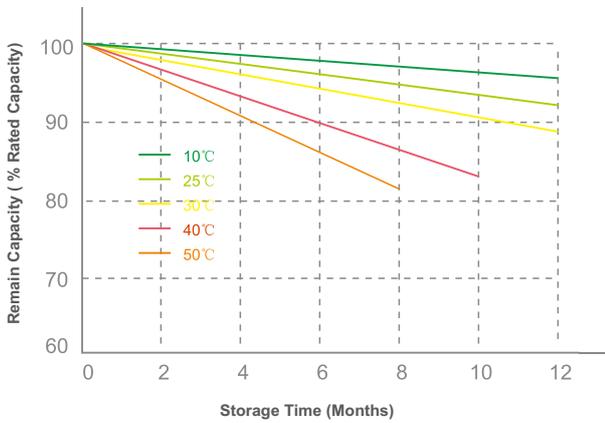
Different Discharge Rate and Temperature Characteristic



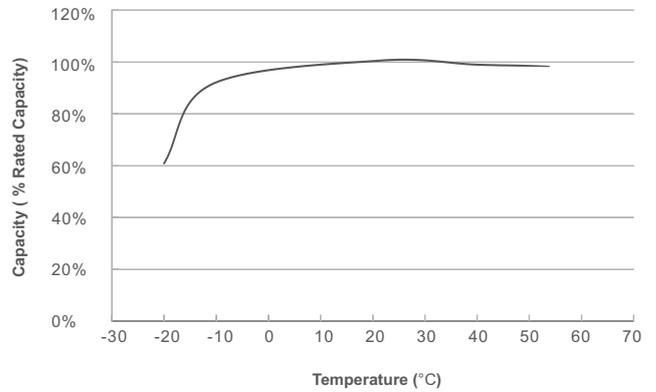
Different Charge Rate and Temperature Characteristic



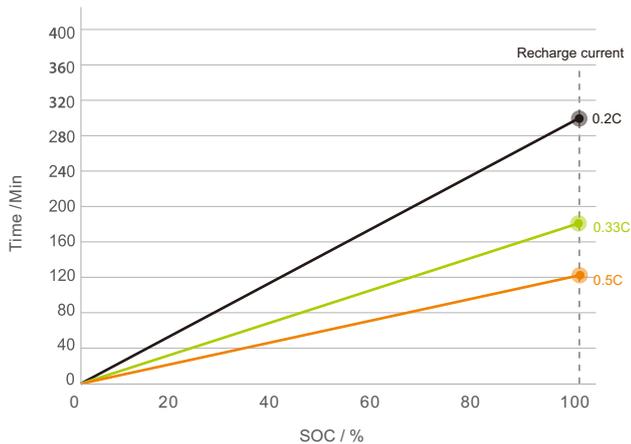
Different Temperature Self Discharge Curve



Capacity with Different Temperature



Typical Recharge Time



Typical Cycle Life

