



RG-SOLAR-BATTERY-12-200AH

Solar Battery 200AH 12V Deep Cycle

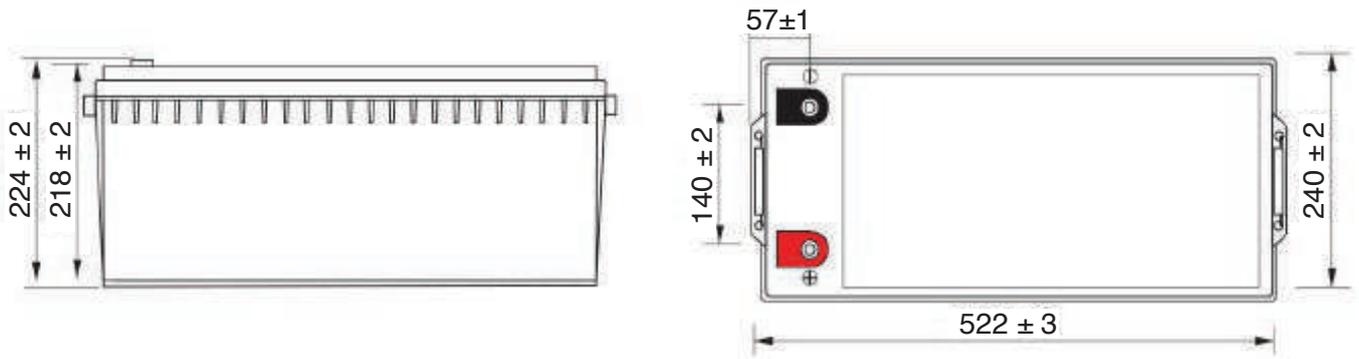


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*Image for reference only; actual product may vary

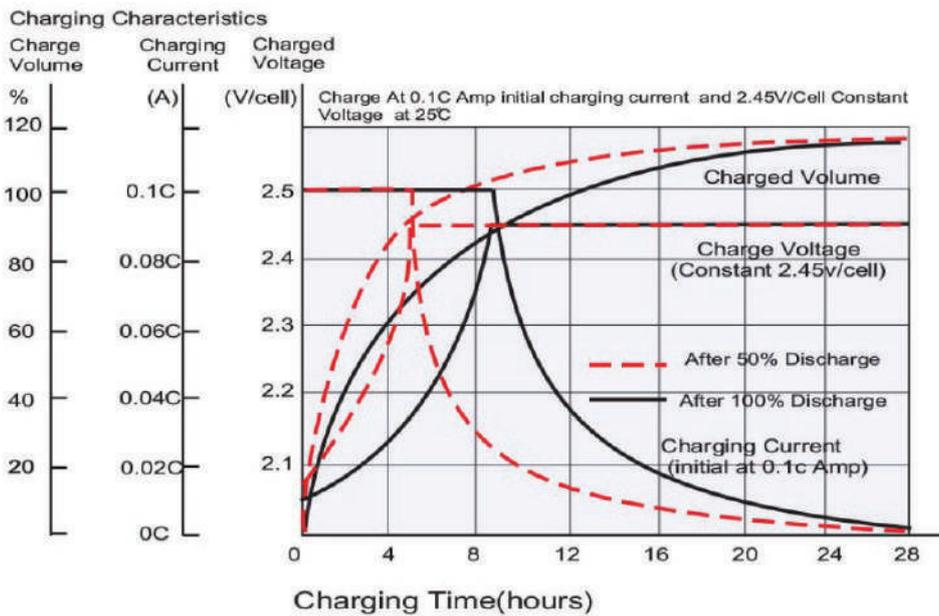
| Technical Data | RG-SOLAR-BATTERY-12-200AH |
|--|---|
| Nominal Voltage | 12V |
| Nominal Capacity (10HR) | 200.0AH |
| Dimension (Length) | 522 ± 3mm (20.55 inches) |
| Dimension (Width) | 240 ± 2mm (9.45 inches) |
| Dimension (Container Height) | 218 ± 2mm (8.58 inches) |
| Dimension (Total Height with Terminal) | 224 ± 2mm (8.81 inches) |
| Approx Weight | 56.0 Kg (123.4 lbs) |
| Terminal | T11 |
| Container Material | ABS |
| Rated Capacity | 214.4AH/10.7A (20hr , 1 .80V /cell,25°C/77°F) 200.0 AH /20 .0A (10 hr, 1 .80V / cell , 25°C/77°F) 175.4AH/35 .1A (5hr, 1. 75V /cell ,25°C/77°F) 159.0AH/53.0A (3hr, 1. 75V /cell,25°C/77°F) 129 .2 AH /129 .2A (1 hr, 1.60V /cell ,25°C/77°F) |
| Max. Discharge Current | 2000A (5s) |
| Internal Resistance | Approx 2.7m Ω |
| Operating Temp.Range (Discharge) | -15 ~ 50°C (5 ~ 122°F) |
| Operating Temp.Range (Charge) | 0 ~ 40°C (32 ~ 104°F) |
| Operating Temp.Range (Storage) | -15 ~ 40°C (5 ~ 1 04°F) |
| Nominal Operating Temp. Range | 25 ± 3°C (77 ± 5°F) |
| Cycle Use | Initial Charging Current less than 30.0A.Voltage 14.4V-15.0V at 25°C(77°F)Temp. Coefficient -30mV/°C |
| Standby Use | No limit on Initial Charging Current Voltage 13.5V-13.8V at 25°C(77 °F)Temp . Coefficient-20mV/°C |
| Capacity affected by Temperature | 40°C (104 °F) = 103% 25°C (77°F) = 100% 0°C (32 °F) = 86% |
| Self Discharge | Battery may be stored for up to 6 months at 25°C(77°F). For higher temperatures the time interval will be shorter. |



Electrical Characteristic

*All specification is subject to change without prior notice.

• Charging Characteristics (Cycle Use)



• Discharge Characteristics

