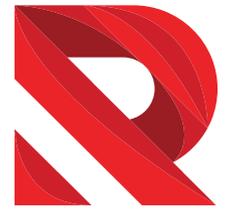




RG-SOLAR-BATTERY-12-150AH

Solar Battery 150AH 12V Deep Cycle

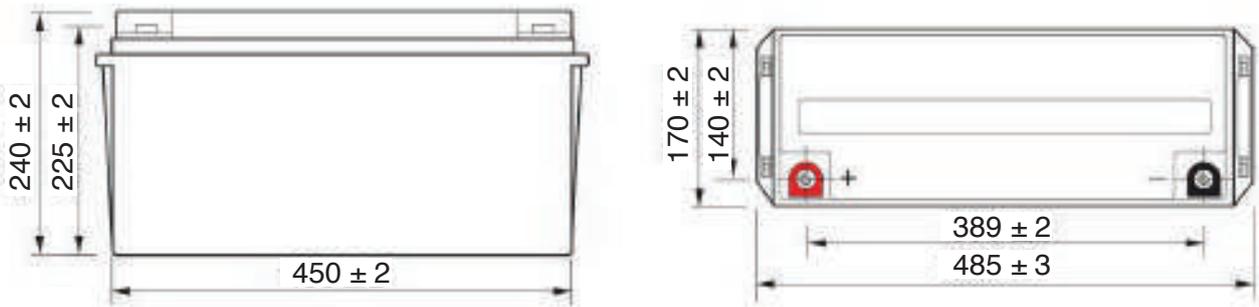


RANGER



*Image for reference only; actual product may vary

Technical Data	RG-SOLAR-BATTERY-12-150AH
Nominal Voltage	12V
Nominal Capacity (10HR)	150.0AH
Dimension (Length)	485 ± 3mm (19.09 inches)
Dimension (Width)	170 ± 2mm (6.69 inches)
Dimension (Container Height)	240 ± 2mm (9.45 inches)
Dimension (Total Height with Terminal)	240 ± 2mm (9.45 inches)
Approx Weight	41.5Kg (91.4lbs)
Terminal	T11
Container Material	ABS
Rated Capacity	160.8AH/8.04A (20hr , 1 .80V /cell,25°C/77°F) 150.0AH/15.0A (10 hr, 1 .80V / cell , 25°C/77°F) 131.6AH/26.3A (5hr, 1. 75V /cell ,25°C/77°F) 119.3AH/39.8A (3hr, 1. 75V /cell,25°C/77°F) 96 .9AH/96 .9A (1 hr, 1.60V /cell ,25°C/77°F)
Max. Discharge Current	1500A (5s)
Internal Resistance	Approx 2.5m 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 45.0A.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.

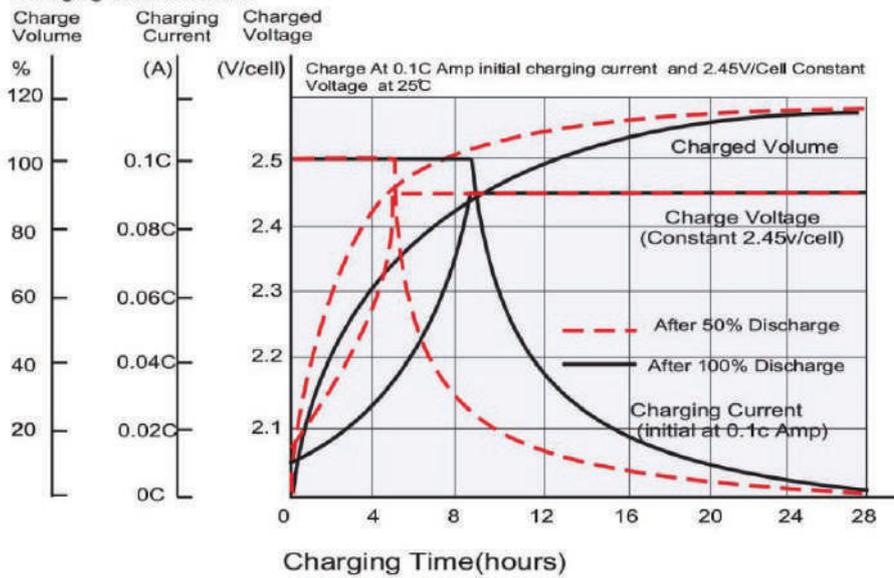


Electrical Characteristic

*All specification is subject to change without prior notice.

• Charging Characteristics (Cycle Use)

Charging Characteristics



• Discharge Characteristics

