

SE6100

6V 10AH



Sealed Rechargeable Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	151 / 5.94
Width	(mm / inch)	50 / 1.97
Height	(mm / inch)	94 / 3.70
Total Height	(mm / inch)	100 / 3.94
Weight	(Kg / lbs)	1.67 / 3.68

Performance Characteristics

Nominal Voltage	6V
Number of cell	3
Design Life	3-5 years
Nominal Capacity 77°F (25°C)	
20 hour rate (0.5A, 5.25V)	10Ah
10 hour rate (0.91A, 5.25V)	9.1Ah
5 hour rate (1.75A, 5.25V)	8.75Ah
1 hour rate (6.6A, 4.8V)	6.6Ah
Internal Resistance	
Fully Charged battery 77°F (25°C)	10mOhms
Self-Discharge	
3% of capacity declined per month at 20°C	
Operating Temperature Range	
Discharge	-20~60°C
Charge	-10~60°C
Storage	-20~60°C
Max. Discharge Current 77°F(25°C)	150A(5s)
Short Circuit Current	500A
Charge Methods : Constant Voltage Charge 77°F(25°C)	
Cycle use	7.25-7.45V
Maximum charging current	4A
Temperature compensation	-15mV/°C
Standby use	6.8-6.9V
Temperature compensation	-10mV/°C

Manfrs :

SEALED ENERGY SYSTEMS

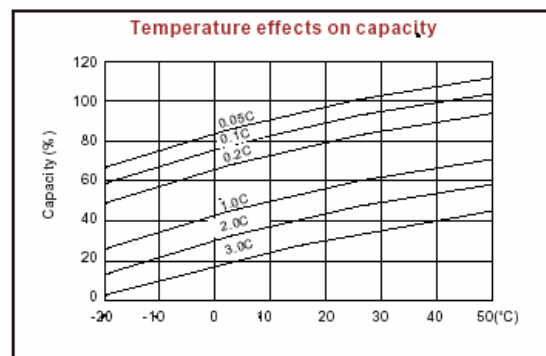
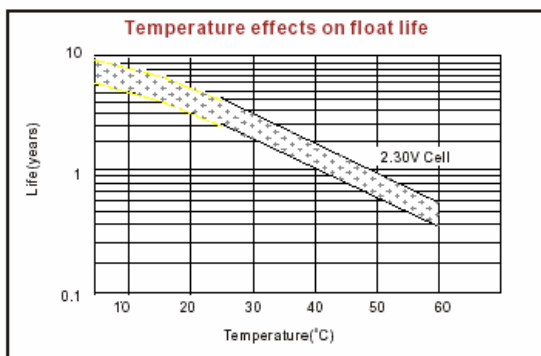
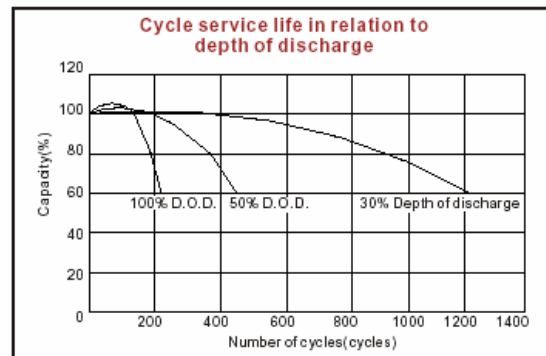
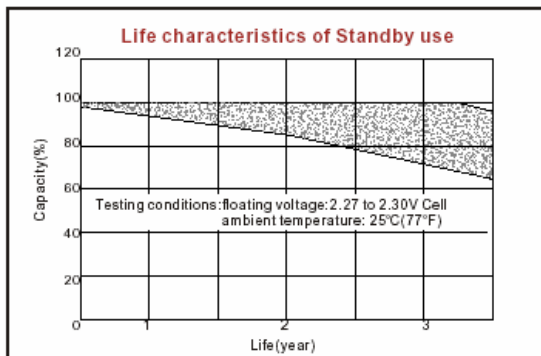
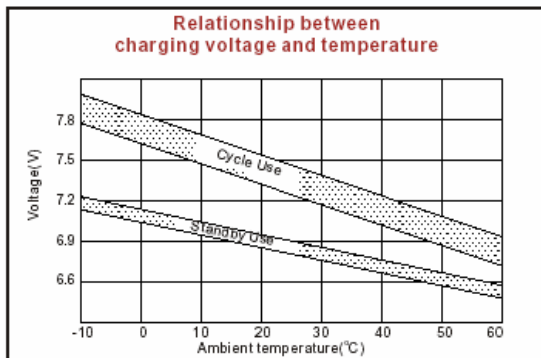
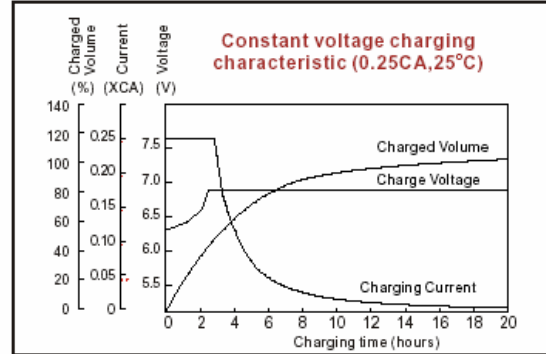
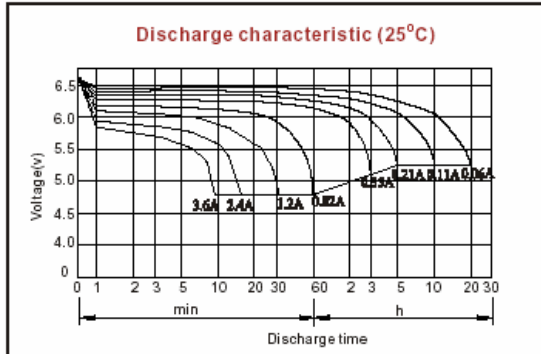
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