

SE613

6V 1.3AH



**Sealed Rechargeable  
Lead Acid (VRLA / SMF) Battery**

**SPECIFICATIONS**

**Dimensions and Weight**

Length	(mm / inch)	97 / 3.82
Width	(mm / inch)	24 / 0.94
Height	(mm / inch)	52 / 2.05
Total Height	(mm / inch)	58 / 2.28
Weight	(Kg / lbs)	0.31 / 0.68

**Performance Characteristics**

Nominal Voltage	6V
Number of cell	3
Design Life	3-5 years

**Nominal Capacity 25oC**

20 hour rate (0.06A, 5.25V)	1.30Ah
10 hour rate (0.11A, 5.25V)	1.20Ah
5 hour rate (0.21A, 5.25V)	1.14Ah
1 hour rate (0.82A, 4.8V)	0.86Ah

Internal Resistance	
Fully Charged battery 25oC	50 Ohms

Self-Discharge	
3% of capacity declined per month at 20oC	

Operating Temperature Range	
Discharge	-20~60oC
Charge	-10~60oC
Storage	-20~60oC

Max. Discharge Current 25oC	18A (5s)
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Short Circuit Current	60A
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**Charge Methods : Constant Voltage Charge 25oC**

Cycle use	7.25-7.45V
Maximum charging current	0.48A
Temperature compensation	-15mV/oC
Standby use	6.8-6.9V
Temperature compensation	-10mV/oC

*Manfrs :*

**SEALED ENERGY SYSTEMS**

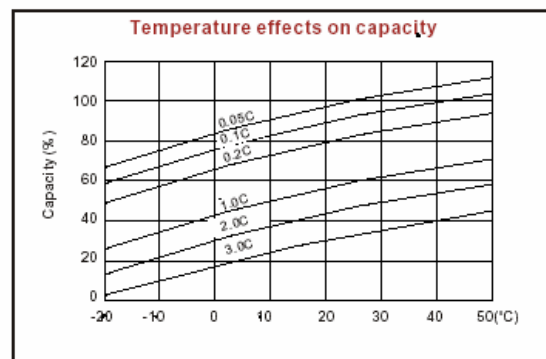
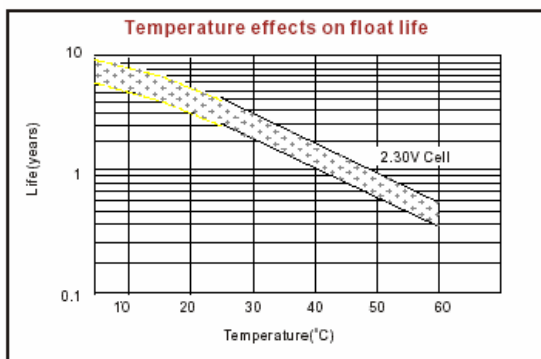
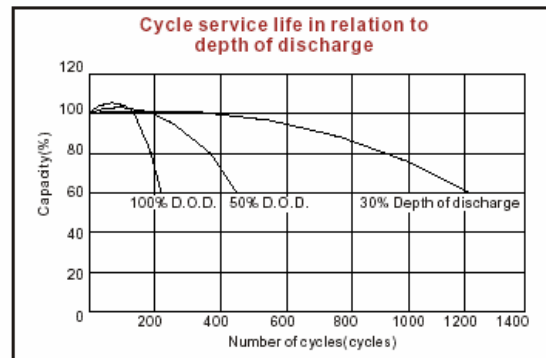
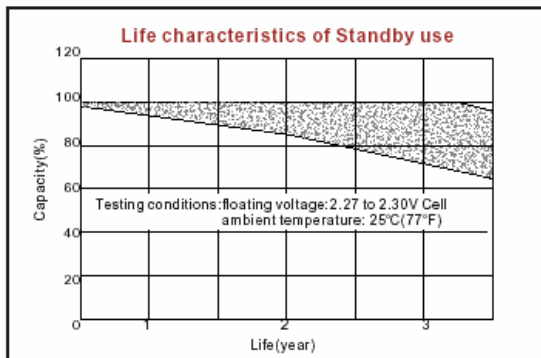
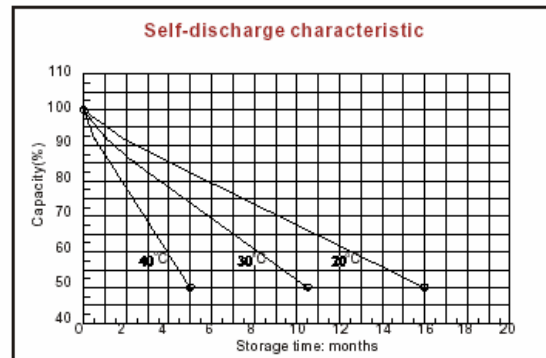
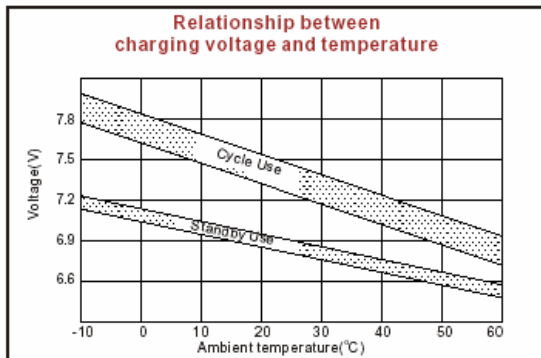
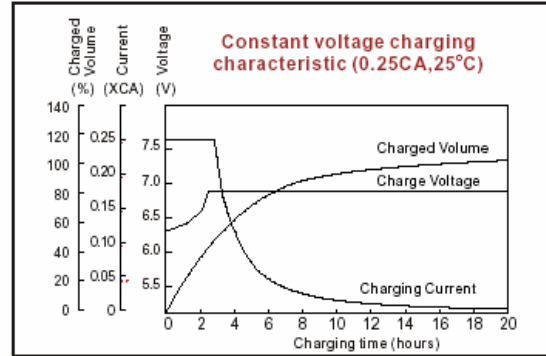
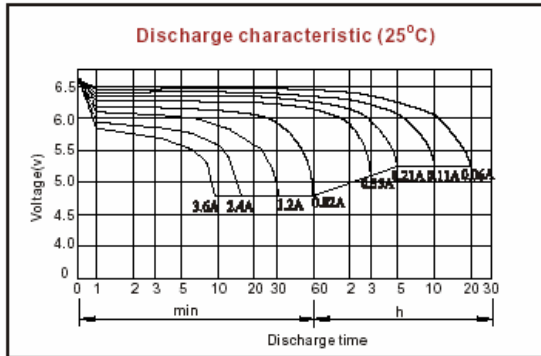
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