

SE628

6V 2.8AH



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

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	66 / 2.60
Width	(mm / inch)	33 / 1.30
Height	(mm / inch)	97 / 3.82
Total Height	(mm / inch)	104 / 4.09
Weight	(Kg / lbs)	0.64 / 1.41

Performance Characteristics

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

Nominal Capacity (25°C)

20 hour rate (0.14A, 5.25V)	2.8Ah
10 hour rate (0.26A, 5.25V)	2.6Ah
5 hour rate (0.45A, 5.25V)	2.25Ah
1 hour rate (1.87A, 4.8V)	1.87Ah

Internal Resistance	
Fully Charged battery (25°C)	25mOhms

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 25°C	42A(5s)
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Short Circuit Current 140A

Charge Methods : Constant Voltage Charge (25°C)	
Cycle use	7.25-7.45V
Maximum charging current	1.12A
Temperature compensation	-15mV/°C
Standby use 6.8-6.9V	
Temperature compensation	-10mV/°C

Manfrs :

SEALED ENERGY SYSTEMS

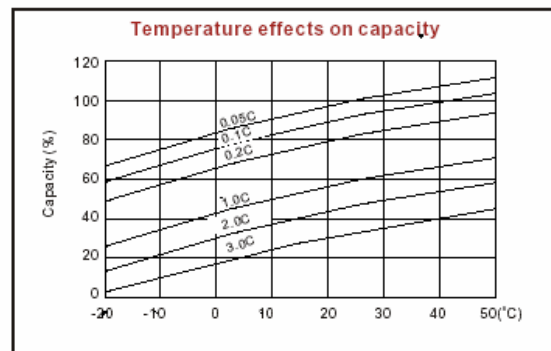
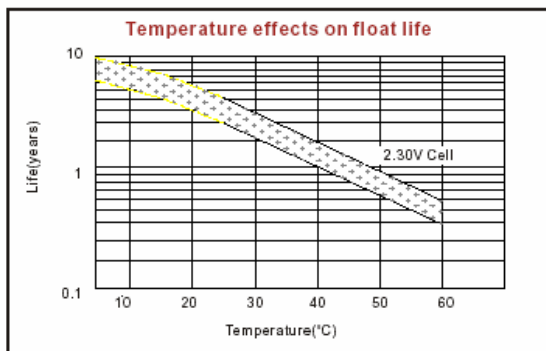
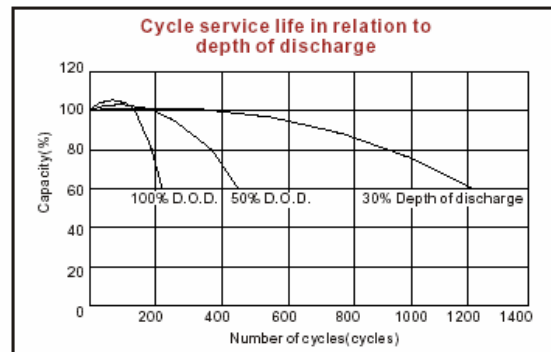
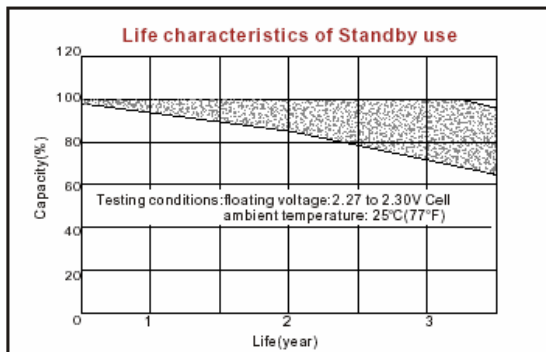
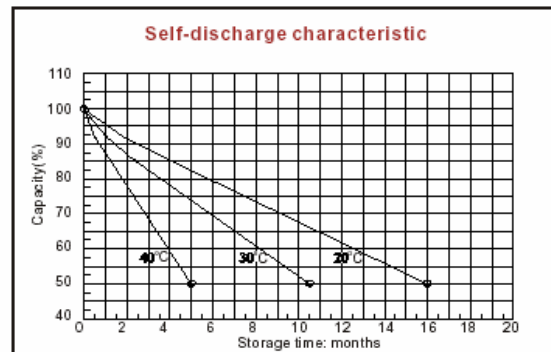
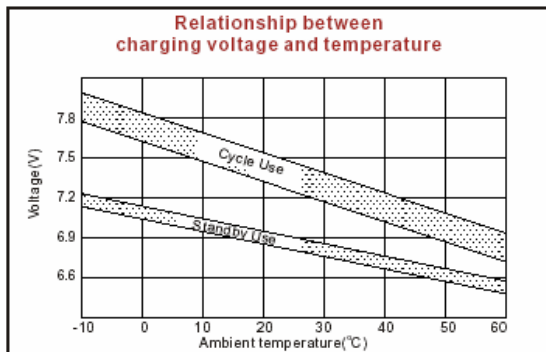
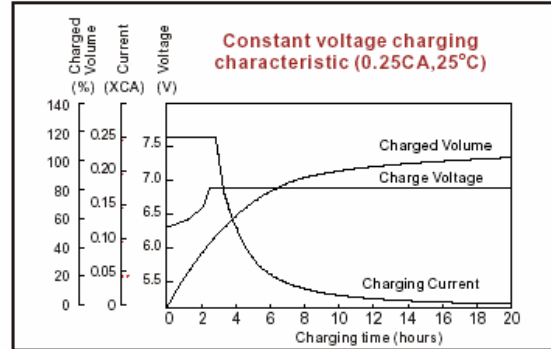
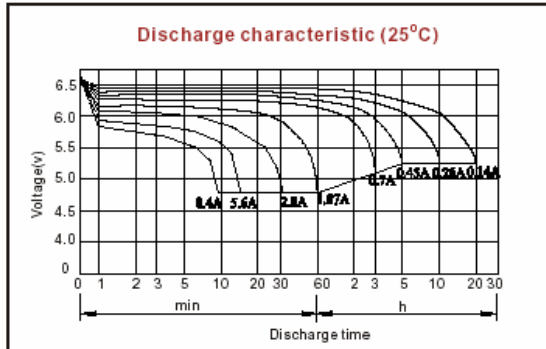
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