

SE645

6V 4.5AH



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

**SPECIFICATIONS**

**Dimensions and Weight**

Length	(mm / inch)	70 / 2.76
Width	(mm / inch)	47 / 1.85
Height	(mm / inch)	101 / 3.98
Total Height	(mm / inch)	107 / 4.21
Weight	(Kg / lbs)	0.85 / 1.87

**Performance Characteristics**

Nominal Voltage	6V
Number No. of cell	3
Design Life	3-5 years
Nominal Capacity (25oC)	
20 hour rate (0.225A, 5.25V)	4.5 Ah
10 hour rate (0.45A, 5.25V)	4.5 Ah
5 hour rate (0.79A, 5.25V)	3.95 Ah
1hour rate (3.37A, 4.8V)	3.37 Ah
Internal Resistance	
Fully Charged battery (25oC)	20mOhms
Self-Discharge	
3% of capacity declined per month at 20°C	
Operating Temperature Range	
Discharge	-20~60oC
Charge	-10~60oC
Storage	-20~60oC
Max. Discharge Current (25oC)	67.5A(5s)
Short Circuit Current	225A
Charge Methods : Constant Voltage Charge	
Cycle use	7.25-7.45V
Maximum charging current	1.8A
Temperature compensation	-15mV/oC
Standby use	6.8-6.9V
Temperature compensation	-10mV/oC

Manfrs :

**SEALED ENERGY SYSTEMS**

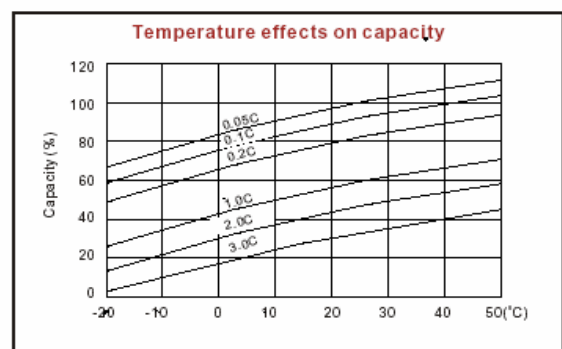
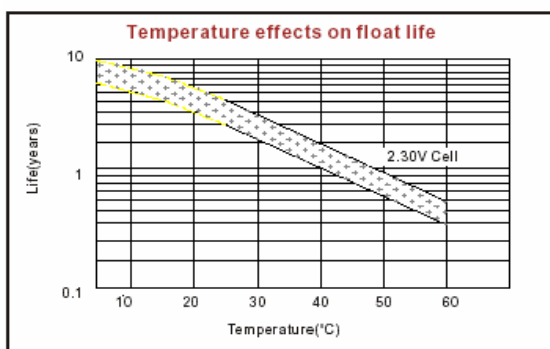
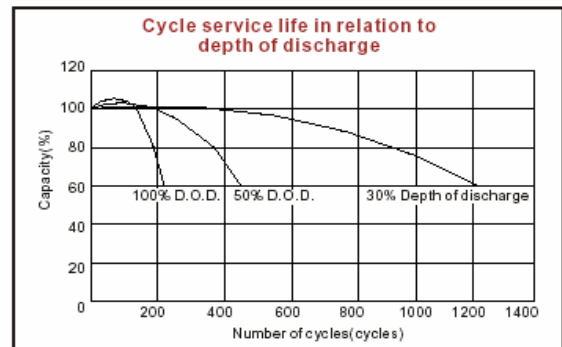
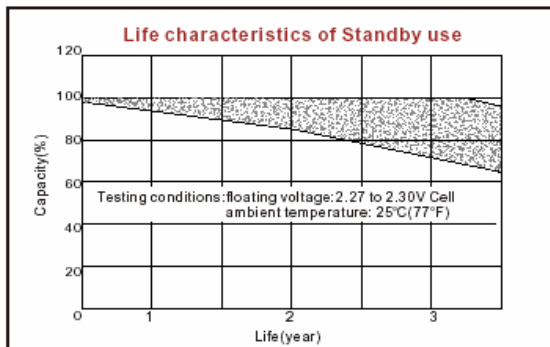
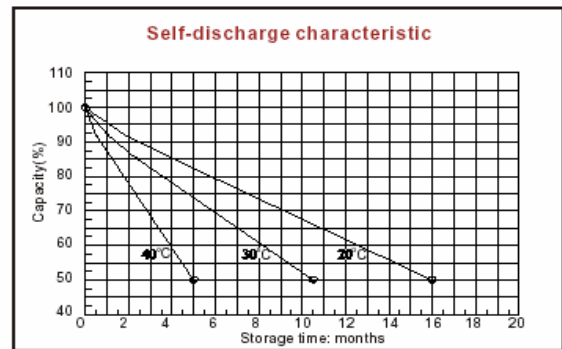
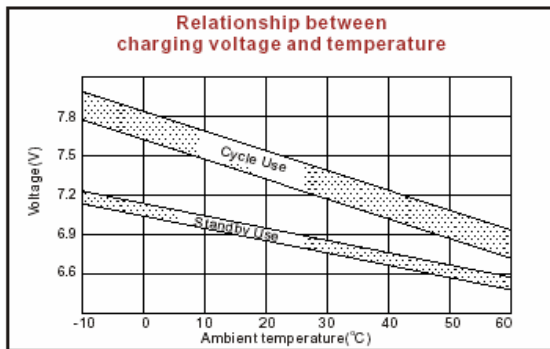
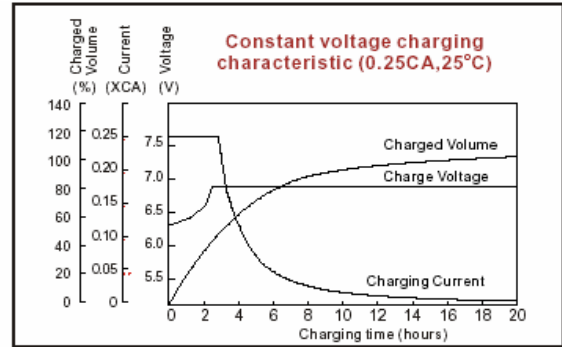
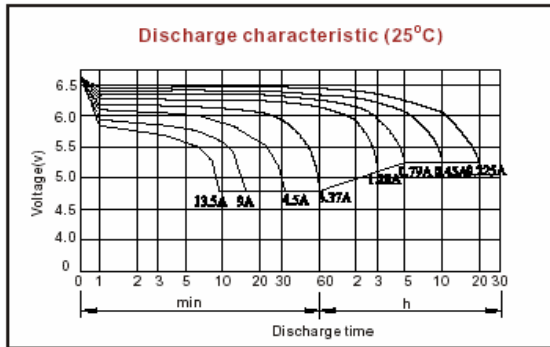
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