

SE1245M

12V 4.5AH



Sealed Rechargeable Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	134 / 5.28
Width	(mm / inch)	67 / 2.64
Height	(mm / inch)	61 / 2.40
Total Height	(mm / inch)	67 / 2.64
Weight	(Kg / lbs)	1.4 / 3.09

Performance Characteristics

Nominal Voltage	12V
Number of cell	6
Design Life	3~5 years

Nominal Capacity (25oC)

20 hour rate (0.225A, 10.5V)	4.55Ah
10 hour rate (0.445A, 10.5V)	3.1Ah
5 hour rate (0.85A, 10.5V)	2.8Ah
1 hour rate (3.6A, 9.6V)	2.08Ah

Internal Resistance	
Fully Charged battery (25oC)	55mOhms

Self-Discharge	
3% of capacity declined per month at 20°C(average)	

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

Max. Discharge Current (25oC)	48 A(5s)
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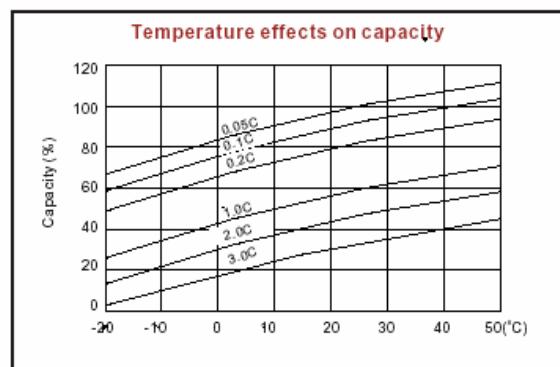
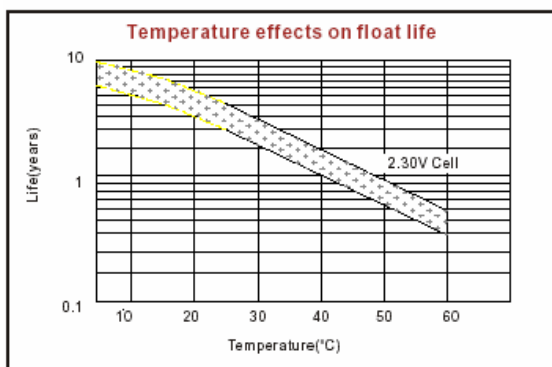
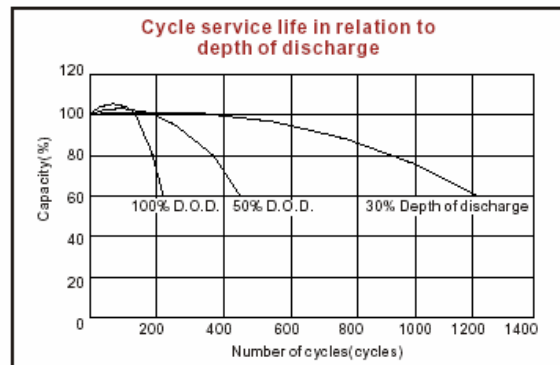
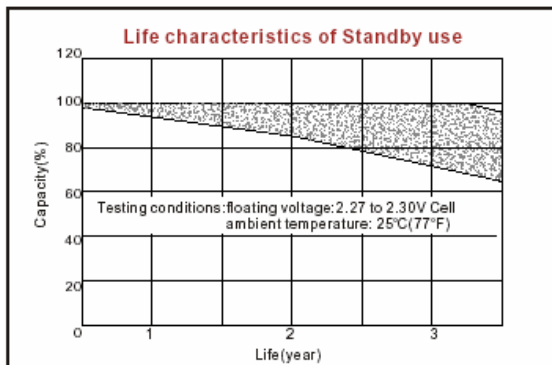
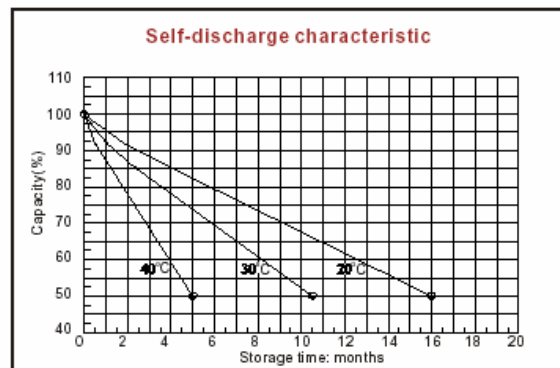
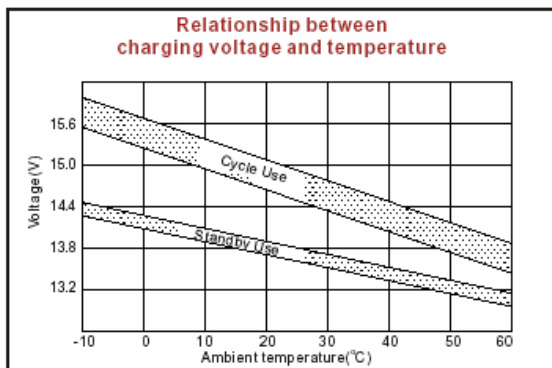
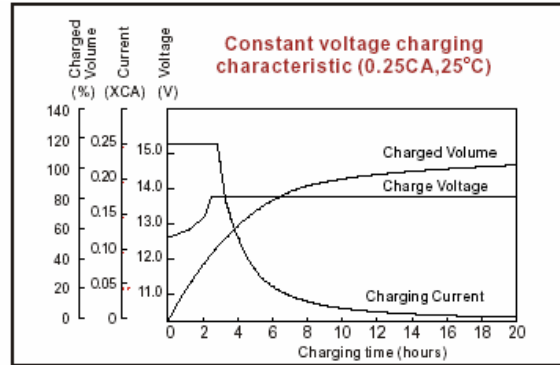
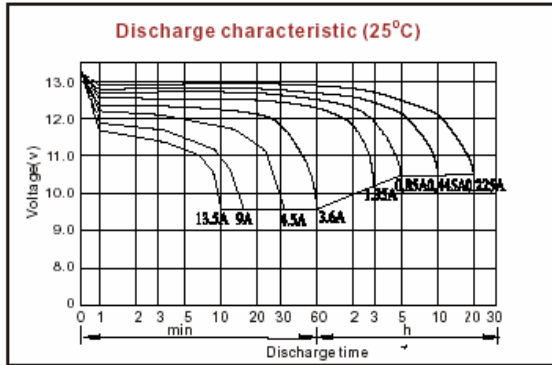
Short Circuit Current	160A
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Charge Methods: Constant Voltage Charge (25oC)

Cycle use	14.5-14.9V
Maximum charging current	1.28A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

Manfrs :

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