



SE1270

12V 7AH



Sealed Rechargeable
Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	151 / 5.94
Width	(mm / inch)	65 / 2.56
Height	(mm / inch)	94 / 3.70
Total Height	(mm / inch)	100 / 3.94
Weight	(Kg / lbs)	2.43 / 5.36

Performance Characteristics

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

Nominal Capacity (25°C)

20 hour rate (0.35A, 10.5V)	7Ah
10 hour rate (0.68A, 10.5V)	6.8Ah
5 hour rate (1.13A, 10.5V)	5.65Ah
1 hour rate (4.56A, 9.6V)	4.56Ah

Internal Resistance	
Fully Charged battery (25°C)	28mOhms

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

Operating Temperature Range

Discharge	-20~60°C
Charge	-10~60°C
Storage	-20~60°C

Max. Discharge Current	25oC 105A(5s)
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Short Circuit Current	350A
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Charge Methods: Constant Voltage Charge 25°C

Cycle use	14.5-14.9V
Maximum charging current	2.8A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

Manfrs :

SEALED ENERGY SYSTEMS

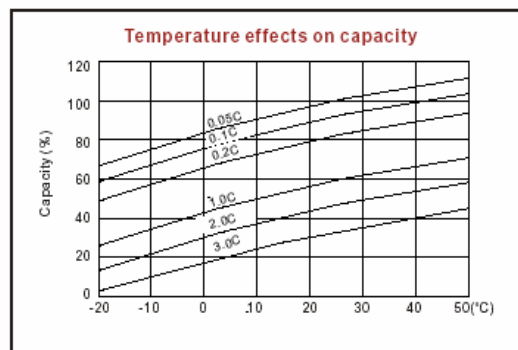
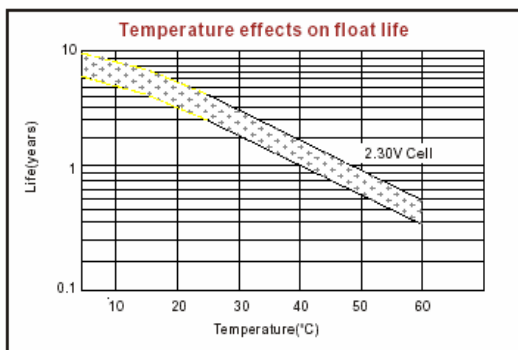
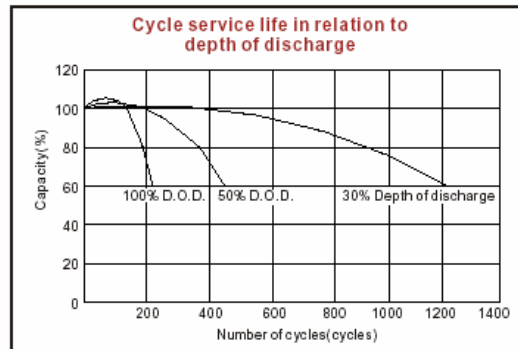
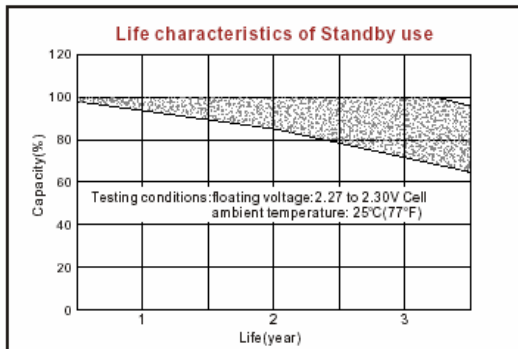
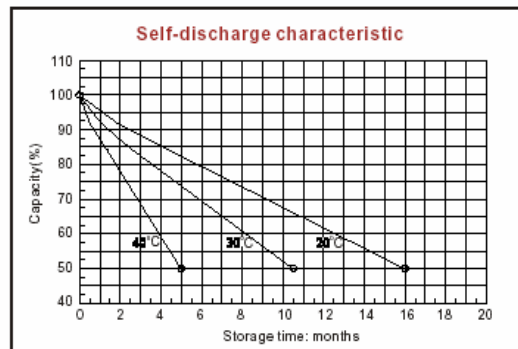
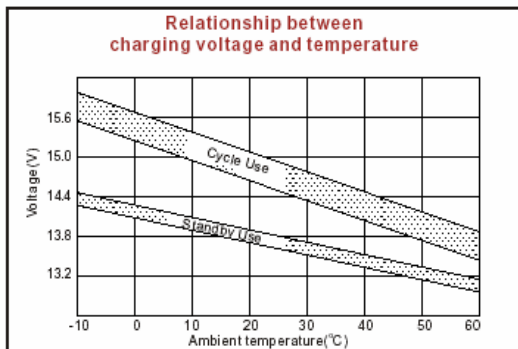
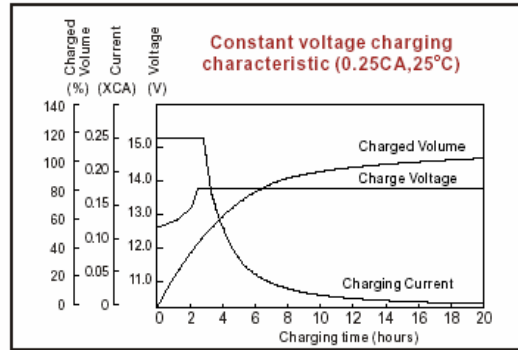
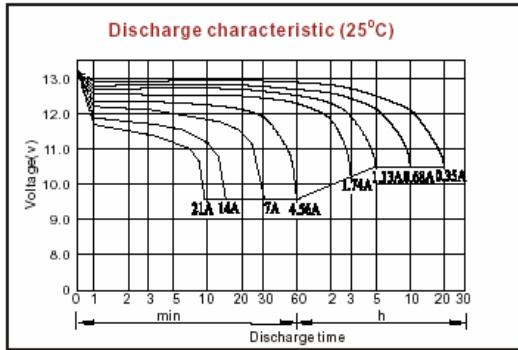
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Manfrs :