



SE1220M

12V 2.0AH



Sealed Rechargeable Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	150 / 5.91
Width	(mm / inch)	20 / 0.79
Height	(mm / inch)	90 / 3.54
Total Height	(mm / inch)	90 / 3.54
Weight	(Kg / lbs)	0.68 / 1.5

Performance Characteristics

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

Nominal Capacity 25oC

20 hour rate (0.08A, 10.5V)	1.6Ah
10 hour rate (0.15A, 10.5V)	1.5Ah
5 hour rate (0.27A, 10.5V)	1.35Ah
1 hour rate (1.09A, 9.6V)	1.09Ah

Internal Resistance	
Fully Charged battery 25oC	125mOhms

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	24A (5s)
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Short Circuit Current	80A
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Charge Methods : Constant Voltage Charge 25oC

Cycle use	14.5-14.9V
Maximum charging current	0.64A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

Manfrs :

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