



SE1223C

12V 2.3AH



Sealed Rechargeable Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	182 / 7.17
Width	(mm / inch)	24 / 0.94
Height	(mm / inch)	61 / 2.40
Total Height	(mm / inch)	61 / 2.40
Weight	(Kg / lbs)	0.71 / 1.57

Performance Characteristics

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

Nominal Capacity 25oC

20 hour rate (0.1A, 10.5V)	2Ah
10 hour rate (0.19A, 10.5V)	1.9Ah
5 hour rate (0.34A, 10.5V)	1.7Ah
1 hour rate (1.35A, 9.6V)	1.35Ah

Internal Resistance	
Fully Charged battery 25oC	130 Ohms

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	30A (5s)
Short Circuit Current	60A

Charge Methods : Constant Voltage Charge 25oC

Cycle use	14.5-14.9V
Maximum charging current	0.8A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

Manfrs :

SEALED ENERGY SYSTEMS

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