



SE832

8V 3.2AH



Sealed Rechargeable Lead Acid (VRLA / SMF) Battery

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	134 / 5.28
Width	(mm / inch)	36 / 1.42
Height	(mm / inch)	63 / 2.48
Total Height	(mm / inch)	69 / 2.72
Weight	(Kg / lbs)	0.8 / 1.76

Performance Characteristics

Nominal Voltage	8V
Number of cell	4
Design Life	3~5 years

Nominal Capacity 25oC

20 hour rate (0.16A, 7V)	3.2Ah
10 hour rate (0.31A, 7V)	3.1Ah
5 hour rate (0.6A, 7V)	3.0Ah
1 hour rate (2.2A, 6.4V)	2.2Ah

Internal Resistance	
Fully Charged battery 25oC	33mOhms

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

Cycle use	9.66-9.94V
Maximum charging current	1.28A
Temperature compensation	-20mV/oC
Standby use	9.06-9.2V
Temperature compensation	-13.2mV/oC

Manfrs :

SEALED ENERGY SYSTEMS

72, HSIDC Industrial Area, Ambala Cantt- 133006, Haryana, India

Tel : 0171- 2698389, 2699054, 3208757

Fax : 0171- 2698054

E-mail : info@sesbatteries.com