



SE630

6V 3.3AH



**Sealed Rechargeable
Lead Acid (VRLA / SMF) Battery**

SPECIFICATIONS

Dimensions and Weight

Length	(mm / inch)	134±1mm
Width	(mm / inch)	34±1mm
Height	(mm / inch)	61±1mm
Total Height	(mm / inch)	67±1mm
Weight	(Kg / lbs)	0.71Kg (1.57 lbs)

Performance Characteristics

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

Nominal Capacity 25oC

20 hour rate (0.16A, 5.25V)	3.2Ah
10 hour rate (0.31A, 5.25V)	3.1Ah
5 hour rate (0.57A, 5.25V)	2.85Ah
1 hour rate (2.1A, 4.80V)	2.1Ah

Internal Resistance	
Fully Charged battery 25oC	30 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	48A (5s)
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Short Circuit Current	160A
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Charge Methods : Constant Voltage Charge (25°C)	
Cycle use	7.25-7.45V
Maximum charging current	1.12A
Temperature compensation	-15mV/°C
Standby use	6.8-6.9V
Temperature compensation	-10mV/°C

Manfrs :

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