



SE670

6V 7.0AH



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

**SPECIFICATIONS**

**Dimensions and Weight**

Length	(mm / inch)	151 / 5.94
Width	(mm / inch)	34 / 1.34
Height	(mm / inch)	94 / 3.70
Total Height	(mm / inch)	97 / 3.82
Weight	(Kg / lbs)	1.34 / 2.95

**Performance Characteristics**

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

**Nominal Capacity 77oC**

20 hour rate (0.385A, 5.25V)	7.2Ah
10 hour rate (0.72A, 5.25V)	7.0Ah
5 hour rate (1.25A, 5.25V)	6.15Ah
1 hour rate (5.12A, 4.8V)	5.0Ah
Internal Resistance	
Fully Charged battery 25oC	130Ohms
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	115.5A (5s)
Short Circuit Current	385A
Charge Methods : Constant Voltage Charge (25oC)	
Cycle use	7.25-7.45V
Maximum charging current	3.08A
Temperature compensation	-15mV/oC
Standby use	6.8-6.9V
Temperature compensation	-10mV/oC

Manfrs :

**SEALED ENERGY SYSTEMS**

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