



SE12170

12V 17AH

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

**SPECIFICATIONS**

**Dimensions and Weight**

**(mm / Inch)**

Length	(mm / inch)	181 / 7.13
Width	(mm / inch)	77 / 3.03
Height	(mm / inch)	167 / 6.57
Total Height	(mm / inch)	167 / 6.57
Weight	(Kg / lbs)	5.7 / 12.6

**Performance Characteristics**

Nominal Voltage	12V
Number of cell	6
Design Life	3~5 years
<b>Nominal Capacity 77°F (25°C)</b>	
10 hour rate (1.70A, 10.8V)	17.0Ah
5 hour rate (3.01A, 10.5V)	15.1Ah
1 hour rate (12.0A, 9.6V)	12.0Ah
Internal Resistance	
Fully Charged battery 68°F(20 °C)	16mOhms
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 68°F(20 °C)	170A (5s)
Short Circuit Current	850A
Charge Methods : Constant Voltage Charge 68°F(20 °C)	
Cycle use	14.4-14.7V
Maximum charging current	5.1A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

*Manfrs :*

**SEALED ENERGY SYSTEMS**

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