



SE12280

12V 28AH

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

**SPECIFICATIONS**

**Dimensions and Weight**

Length	(mm / inch)	165 / 6.50
Width	(mm / inch)	125 / 4.92
Height	(mm / inch)	175 / 6.89
Total Height	(mm / inch)	182 / 7.17
Weight	(Kg / lbs)	9.75 / 21.5

**Performance Characteristics**

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

**Nominal Capacity 77oF(25oC)**

20 hour rate (1.4A, 10.5V)	28Ah
10 hour rate (2.65A, 10.5V)	26.5Ah
5 hour rate (4.8A, 10.5V)	24Ah
1 hour rate (19.6A, 9.6V)	19.6Ah
Internal Resistance	
Fully Charged battery 77oF(25oC)	11mOhms
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 77oF(25oC)	310A(5s)
Short Circuit Current	1400A
Charge Methods: Constant Voltage Charge 77oF(25oC)	
Cycle use	14.5-14.9V
Maximum charging current	11.2A
Temperature compensation	-30mV/oC
Standby use	13.6-13.8V
Temperature compensation	-20mV/oC

Manfrs :

**SEALED ENERGY SYSTEMS**

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