

# **Battery Specification Sheet**

# **Technical Specifications**

Nominal Voltage	12.0 V
Nominal Capacity	35.0 Ah (20 Hr Rate)
Chemistry	Lead Acid - AGM

# **Physical Specifications**

Length:	193.5 mm	7.62 in.		
Width:	130.0 mm	5.12 in.		
Height:	166.5 mm	6.56 in.		
Weight	12.0 kg	26.5 lbs.		
Terminal Type:	Threaded Ir	Threaded Insert w/ Bolt		
Case Material:		Black ABS		

### **Charging Specifications**

	Bloc	Per Cell
Charge Voltage	Float 13.5~13.8	3 2.25~2.30
(constant)	Cycle 14.4~14.7	7 2.40~2.45
Max. Charge Current		9.9A
Approx Final Charge		0.06A (60mA)
Current (2.25 volts/cell	Float)	
Approx Final Charge	C	).33A (330'mA)
Current (2.45 volts/cell	Cycle)	

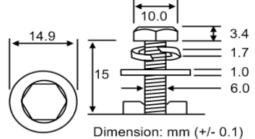
#### **Capacity Specifications**

Cut-off Voltage	20 Hr Rate (1.75A)	35.0 Ah
1.75 volts/cell @ 25°C	10 Hr Rate (3.02A)	30.2 Ah
1.70 volts/cell @ 25°C	5 Hr Rate (5.61A)	28.0 Ah
1.55 volts/cell @ 25°C	1 Hr Rate (19.8A)	19.8 Ah
Discharge Current		280 A
(5 seconds maximum)		
Discharge Current		100 A
(maximum continuous)		
Self Discharge	9 montl	ns @ 21 ℃
(to 80% capacity)		

Due to changes in the manufacturing processes, specifications are subject to change without notice





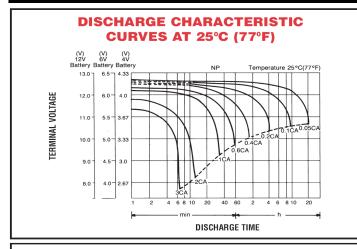


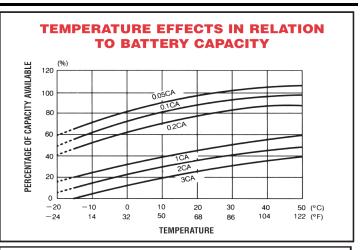


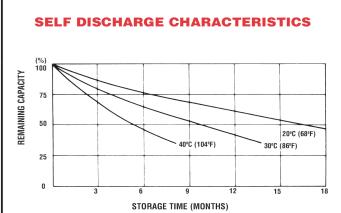


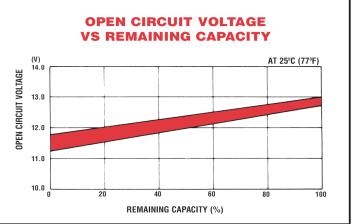
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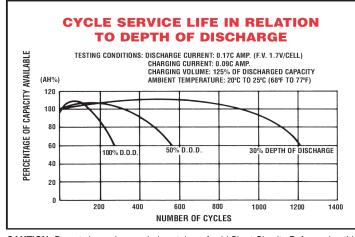
**SLA1156** 

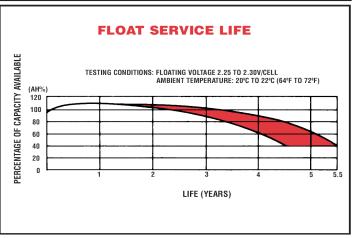












**CAUTION:** Do not charge in a sealed container. Avoid Short Circuit. Before using this battery in high current applications(>3C), consult with Interstate Batteries.

Notes: Leak-proof/spill-proof. Most SLA(Sealed Lead Acid) batteries now use AGM(Absorbent Glass Mat) technology which has largely replaced the old "gel" technology. In an AGM battery, fiberglass mats absorb the acid and hold it against the lead plates inside the battery. Because the acid is absorbed by the sponge-like mats, it will not leak or spill (provided proper charging and usage instructions are followed). Additional safety features include the use of special sealing epoxies, tongue-and-groove case and cover construction as well as long sealing paths for post and connectors. Our AGM batteries are approved for all modes of transport(water, road, rail, air, etc.).