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Battery Specification Sheet

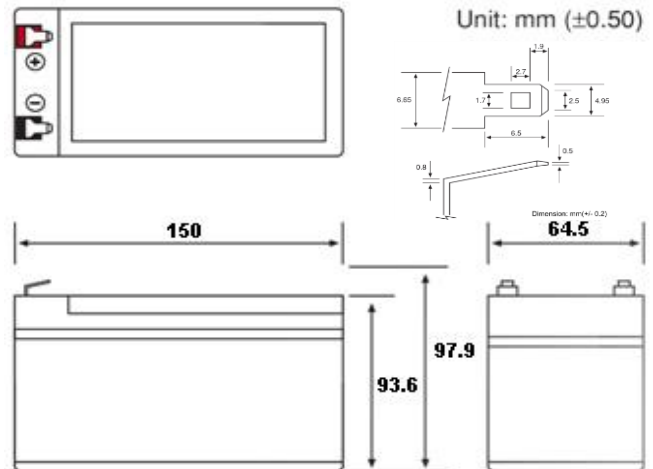
BSL1075

Technical Specifications

Nominal Voltage	12 V
Nominal Capacity	8.0 Ah (20 Hr Rate)
Chemistry	Lead Acid - AGM

Physical Specifications

Length:	150 mm	5.91 in.
Width:	64.5 mm	2.54 in.
Height:	93.6 mm	3.69 in.
Height w/ Terminal:	97.9 mm	3.85 in.
Weight	2.75 kg	6.06 lbs.
Terminal Type	.187" Faston	
Case Material	Black ABS	



Charging Specifications

Max. Charge Current	2.16 A
Approx Final Charge Current (2.25 volts/cell Float)	0.014 A
Approx Final Charge Current (2.45 volts/cell Cycle)	0.07 A

Capacity Specifications

Cut-off Voltage	20 Hr Rate (.36A)	8 Ah
1.75 volts/cell @ 25°C	10 Hr Rate (.65A)	6.5 Ah
1.70 volts/cell @ 25°C	5 Hr Rate (1.14A)	5.7 Ah
1.55 volts/cell @ 25°C	1 Hr Rate (4.1A)	4.1 Ah

	Bloc	Per Cell
Charge Voltage (constant)	Float 13.5~13.8	2.25~2.30
	Cycle 14.4~14.7	2.40~2.45
Discharge Current (5 seconds maximum)		80 A
Discharge Current (maximum continuous)		50 A
Self Discharge (to 80% capacity)	9 months @ 21°C	
Internal Resistance	25 mΩ	

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

