

Technical Specifications

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

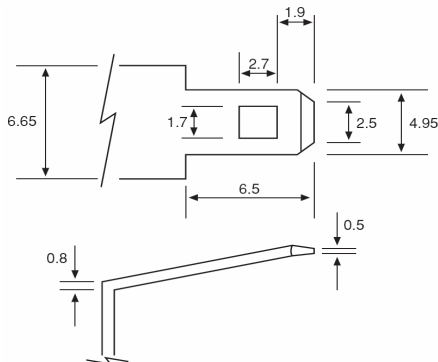
Physical Specifications

Length:	150.5 mm	5.93 in.
Width:	97.5 mm	3.84 in.
Height:	95.6 mm	3.76 in.
Height w/ Terminal:	99.7 mm	3.93 in.
Weight	4.28 Kg	9.44 lbs
Terminal Type	.187" Faston	
Case Material	Black ABS	

Charging Specifications

	Bloc	Per Cell
Charge Voltage	Float 13.5~13.8	2.25~2.30
(constant)	Cycle 14.4~14.7	2.40~2.45
Maximum Charge Current	3.6 A	
Approx Final Charge Current	0.024A (24mA)	
(2.25 volts/cell Float)		
Approx Final Charge Current	0.12A (120mA)	
(2.45 volts/cell Cycle)		

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

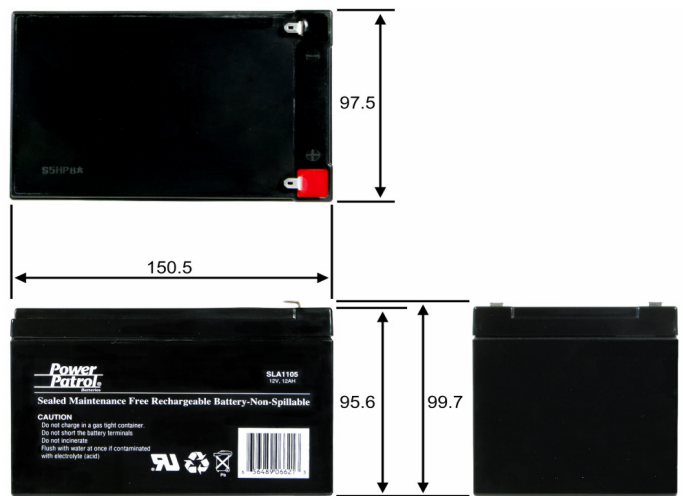


Actual Wattage/Ampere Capacity

Cutoff Voltage (Volts per cell @ 77°F / 25°C)		5 min	10 min	15 min	30 min	45 min	60 min
1.75 V/c	W	77.16	51.96	39.95	21.95	15.59	12.23
	A	44.09	29.69	22.83	12.54	8.91	6.99
1.67 V/c	W	81.60	53.62	40.80	22.31	15.73	12.36
	A	48.86	32.11	24.43	13.36	9.42	7.40
1.60 V/c	W	84.00	53.92	41.12	22.56	15.84	12.38
	A	52.50	33.70	25.70	14.10	9.90	7.74

Capacity Specifications

Cut-off Voltage	20 Hr Rate (0.60A)	12.0 Ah
1.75 volts/cell @ 25°C	10 Hr Rate (1.12A)	11.2 Ah
1.70 volts/cell @ 25°C	5 Hr Rate (1.92A)	9.60 Ah
1.55 volts/cell @ 25°C	1 Hr Rate (7.10A)	7.10 Ah
Discharge Current (5 seconds maximum)	80 A	
Discharge Current (maximum continuous)	50 A	
Self Discharge	9 months @ 21°C	



Dimension: mm(+/- 0.1)

