

Technical Specifications

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

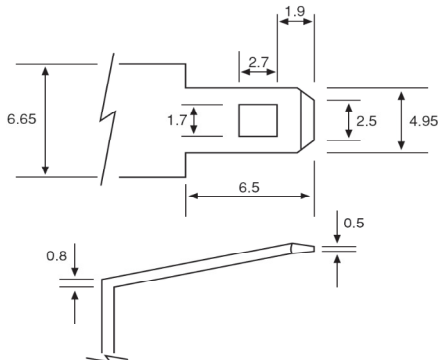
Physical Specifications

Length:	150.5 mm	5.93 in.
Width:	97.5 mm	3.84 in.
Height:	96 mm	3.78 in.
Height w/ Terminal:	102 mm	4.02 in.
Weight	4.28 Kg	9.42 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

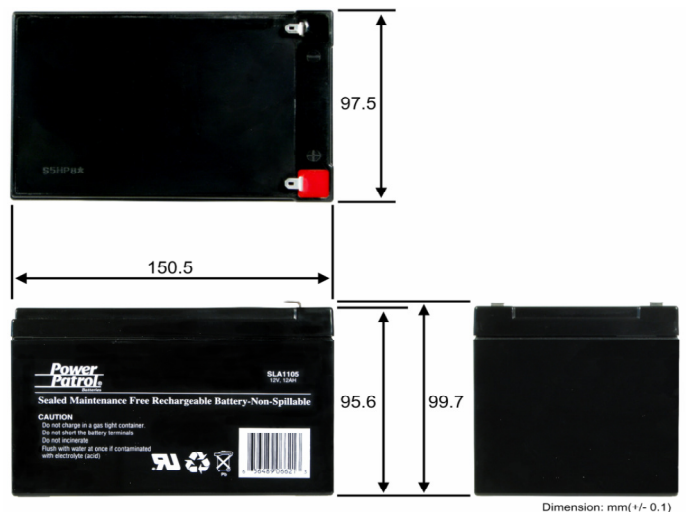


Actual Wattage/Ampere Capacity

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
	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 (7.40A)	7.40 Ah
Discharge Current (5 seconds maximum)	80 A	
Discharge Current (maximum continuous)	50 A	
Self Discharge	9 months @ 21°C	



Dimension: mm(+/- 0.1)



BAZR2.MH18830