

Technical Specifications

Nominal Voltage	6.0 V
Nominal Capacity	12.0 Ah (20 Hr Rate)
Chemistry	Lead Acid - AGM

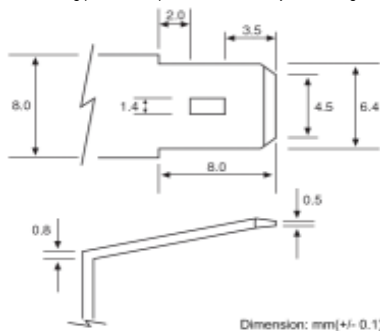
Physical Specifications

Length:	151.0 mm	5.94 in.
Width:	50.0 mm	1.97 in.
Height:	94.0 mm	3.7 in.
Height w/ Terminal:	99.0 mm	3.9 in.
Weight	2.12 Kg	4.67 lbs
Terminal Type	.250" Faston	
Case Material	Grey PP Resin	
Container & cover made from Flame Retardent PP (UL94-VO/L.O.I.>28%)		

Charging Specifications

	Bloc	Per Cell
Charge Voltage	Float 6.75~6.90	2.25~2.30
(constant)	Cycle 7.20~7.50	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	0.120A (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)		Time					
		5 min	10 min	15 min	30 min	45 min	60 min
1.75 V/c	W	77.16	52.50	40.00	22.00	15.60	12.25
	A	44.10	30.00	22.80	12.50	8.90	7.00
1.67 V/c	W	81.60	53.60	40.80	22.30	15.80	12.40
	A	48.90	32.10	24.40	13.40	9.40	7.40
1.60 V/c	W	84.00	54.00	41.10	22.60	15.90	12.40
	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)	9.6 Ah
1.55 volts/cell @ 25°C	1 Hr Rate (7.1A)	7.1 Ah
Discharge Current (5 seconds maximum)	80 A	
Discharge Current (maximum continuous)	60 A	
Self Discharge	9 months @ 21°C	

