

RM6-12

Technical Specifications

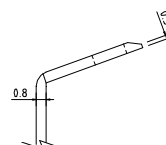
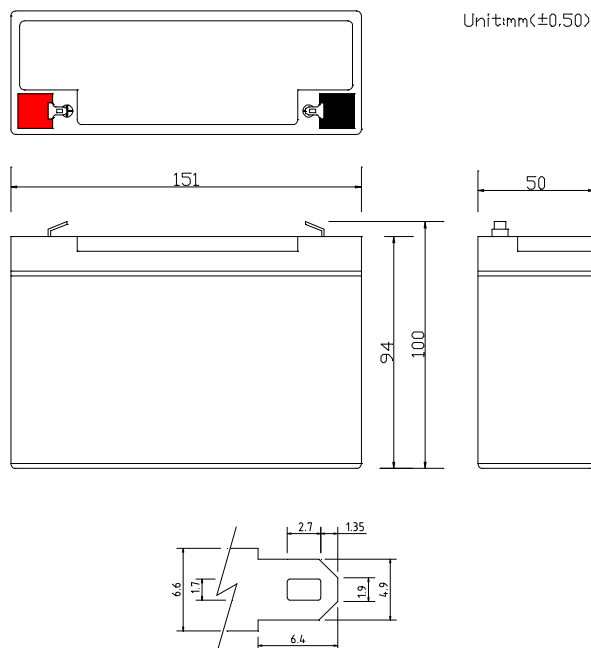
Nominal Voltage	6V
Nominal Capacity	12AH(20HR)
Dimension	
Length	5.94inches(151mm)
Width	1.97inches(50mm)
Height	3.70inches(94mm)
Total Height /w Terminal	3.94inches(100mm)
Weight	Approx 4.09lb(1.86kg)
Standard terminal	Type A/G

Capacity Specifications

Cut Off Voltage	20Hr Rate(0.6A)	12.0AH
1.75v/c@25°C	10Hr Rate(1.1A)	11.0AH
1.75v/c	5Hr Rate(1.92A)	9.6AH
1.67v/c	1Hr Rate(7.2A)	7.2AH
1.67v/c	15Min Rate(24A)	6.0AH

Charging Specifications

		Bloc
Charge Voltage(<i>constant</i>)	Float	6.75~6.90
	Cycle	7.25~7.50
Internal Resistance (Fully Charged Battery)	< 10mΩ	
Discharge Current Amps (5 seconds maximum)	180	
Max.Charge Current	3.6A	
Approx Final Charge Current (2.25v/c Float)	0.024(24mA)	
Approx Final Charge Current (2.45v/c Float)	0.12(12mA)	
Self Discharge	6 Months@25°C	



Type A Terminal



Actual Wattage Capacity at Various Discharges (Voltage @25°C)

Cut Off Voltage	Time	Time						
		5min	10min	15min	30min	45min	60min	
4.80V	W	288.0	187.2	144.0	82.8	61.1	46.8	
4.95V	W	278.8	183.5	141.1	82.0	60.7	46.3	
5.10V	W	266.8	179.3	138.0	80.9	59.6	45.7	
5.25V	W	251.0	173.0	133.8	79.1	58.4	45.0	
5.40V	W	217.0	159.7	127.9	76.2	55.5	43.7	

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