

## RM12-4.5

### Technical Specifications

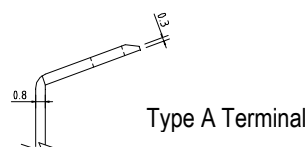
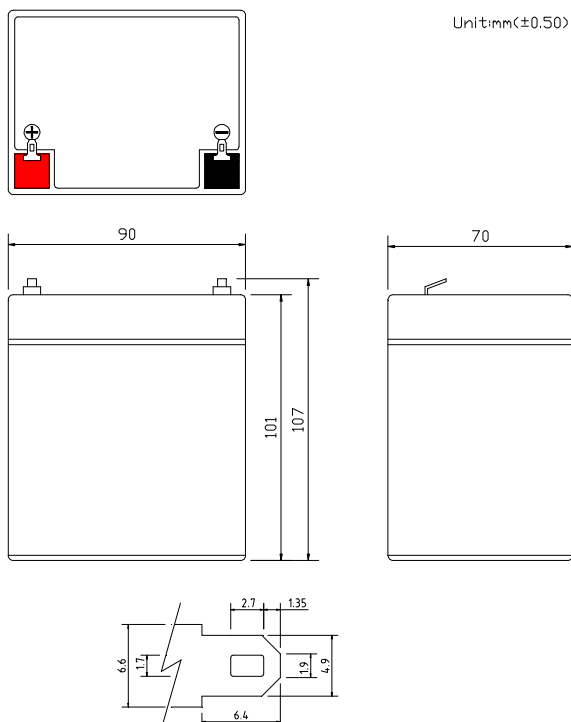
Nominal Voltage	12V
Nominal Capacity	4.5AH(20HR)
Dimension	
Length	3.54inch(90mm)
Width	2.76inch(70mm)
Height	3.98inch(101mm)
Total Height /w Terminal	4.21inch(107mm)
Weight	Approx 3.39lb(1.54kg)
Standard terminal	Type A

### Capacity Specifications

Cut Off Voltage	20Hr Rate(0.225A)	4.5AH
1.75v/c@25°C	10Hr Rate(0.41A)	4.1AH
1.75v/c	5Hr Rate(0.72A)	3.6AH
1.67v/c	1Hr Rate(2.7A)	2.7AH
1.67v/c	15Min Rate(9A)	2.25AH

### Charging Specifications

		Bloc
Charge Voltage( <i>constant</i> )	Float	13.5~13.8
	Cycle	14.4~15.0
Internal Resistance (Fully Charged Battery)	< 40mΩ	
Discharge Current Amps (5 seconds maximum)	68	
Max.Charge Current	1.35A	
Approx Final Charge Current (2.25v/c Float)	0.008(8mA)	
Approx Final Charge Current (2.45v/c Float)	0.04(40mA)	
Self Discharge	6 Months@25°C	



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

Cut Off Voltage	Time	Time						
		5min	10min	15min	30min	45min	60min	
9.6V	W	216.0	140.4	108.0	62.1	45.8	35.1	
9.9V	W	209.1	137.6	105.8	61.5	45.6	34.7	
10.2V	W	200.1	134.5	103.5	60.7	44.7	34.3	
10.5V	W	188.3	129.8	100.4	59.3	43.8	33.7	
10.8V	W	162.7	119.8	95.9	57.2	41.6	32.8	

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