

## RM12-18DC

### Technical Specifications

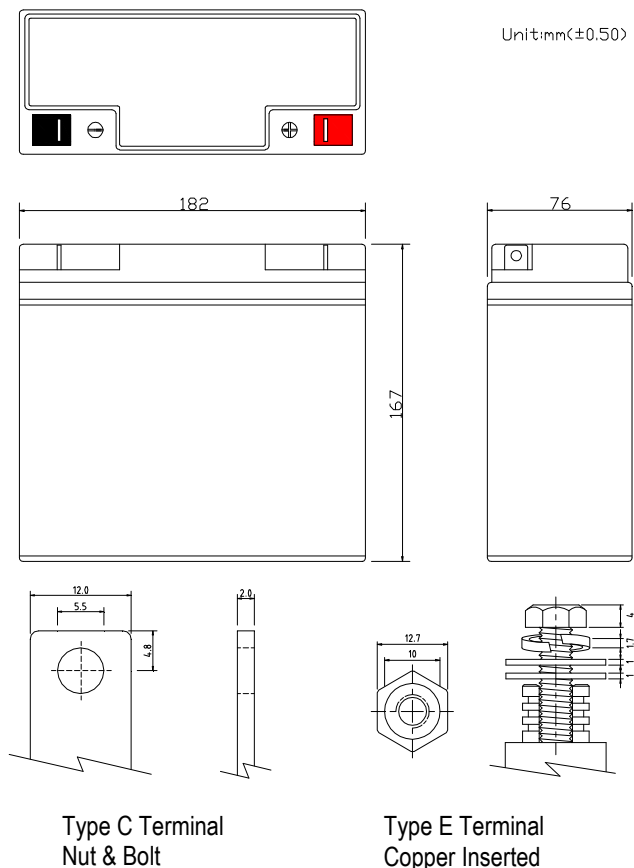
Nominal Voltage	12V
Nominal Capacity	18.0AH(20HR)
Dimension	
Length	7.17inches(182mm)
Width	2.99inch(76mm)
Height	6.57inch(167mm)
Total Height /w Terminal	6.57inch(167mm)
Weight	Approx 12.54lb(5.70kg)
Standard terminal	Type C/E

### Capacity Specifications

Cut Off Voltage	20Hr Rate(0.90A)	18.0AH
1.75v/c@25°C	10Hr Rate(1.71A)	17.1AH
1.75v/c	5Hr Rate(3.06A)	15.3AH
1.67v/c	1Hr Rate(10.8A)	10.8AH
1.67v/c	30Min Rate(19.8A)	9.9AH

### Charging Specifications

		Bloc
Charge Voltage( <i>constant</i> )	Float	13.5~13.8
	Cycle	14.4~15.0
Internal Resistance (Fully Charged Battery)	< 14mΩ	
Discharge Current Amps (5 seconds maximum)	255	
Max.Charge Current	5.1A	
Approx Final Charge Current (2.25v/c Float)	0.03(30mA)	
Approx Final Charge Current (2.45v/c Float)	0.15(150mA)	
Self Discharge	6 Months@25°C	



Type C Terminal  
Nut & Bolt

Type E Terminal  
Copper Inserted



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

Cut Off Voltage	Time	Time					
		5min	10min	15min	30min	45min	60min
9.6V	W	806.4	524.2	403.2	231.8	171.0	131.0
9.9V	W	780.5	513.7	395.1	229.5	170.1	129.7
10.2V	W	746.9	502.0	386.4	226.5	166.9	128.0
10.5V	W	702.9	484.5	374.6	221.4	163.6	125.9
10.8V	W	607.5	447.2	358.2	213.4	155.4	122.3

#### Sales Office:

9/F, 30 Wong Chuk Hang Road, Aberdeen, Hong Kong

Tel: 2555-1394 ext163 Web: [www.remcobattery.com](http://www.remcobattery.com)

Fax: 2873-4229

Email: [sales@remcobattery.com](mailto:sales@remcobattery.com)