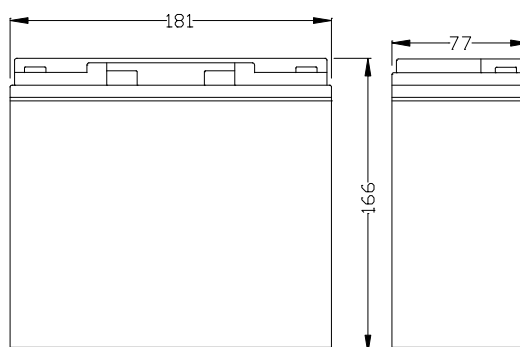


RM12-20DCM

Unit:mm(± 0.50)

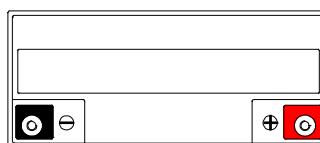
Technical Specifications

Nominal Voltage	12V
Nominal Capacity	20.0AH(20HR)
Dimension	
Length	7.17inches(182mm)
Width	2.99inch(76mm)
Height	6.57inch(167mm)
Total Height /w Terminal	6.57inch(167mm)
Weight	Approx 13.97lb(6.35kg)
Standard terminal	Type E



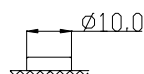
Capacity Specifications

Cut Off Voltage	20Hr Rate(1.0A)	20.0AH
1.75v/c@25°C	10Hr Rate(1.85A)	18.5AH
1.75v/c	5Hr Rate(3.4A)	17.0AH
1.67v/c	1Hr Rate(15.5A)	15.5AH
1.67v/c	30Min Rate(27.0A)	13.5AH



Charging Specifications

		Bloc
Charge Voltage(<i>constant</i>)	Float	13.5~13.8
	Cycle	14.4~15.0
Internal Resistance (Fully Charged Battery)	< 11mΩ	
Discharge Current Amps (5 seconds maximum)	200	
Max.Charge Current	6.0A	



Type E Terminal

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

Final Voltage	Time (minutes)	Time (minutes)											
		5	10	15	30	45	60	180	300	480	600	1200	
9.6V	A	97.9	60.4	44.0	25.2	18.2	14.1	5.6	3.6	2.4	2.03	1.08	
	W	1050.0	650.0	503.3	305.5	216.8	171.0	65.3	40.9	26.6	21.98	11.72	
9.9V	A	91.6	57.7	42.2	24.3	17.6	13.6	5.4	3.5	2.4	2.00	1.07	
	W	960.0	606.0	480.0	289.1	206.5	164.0	63.2	39.4	25.9	21.48	11.46	
10.2V	A	85.7	55.0	40.4	23.4	16.9	13.2	5.2	3.4	2.4	1.98	1.06	
	W	873.0	550.0	445.0	264.9	191.4	150.0	60.5	37.8	24.9	20.75	11.17	
10.5V	A	79.6	52.2	38.6	22.5	16.3	12.7	5.1	3.4	2.3	1.95	1.05	
	W	813.0	508.0	403.2	246.6	176.6	142.0	58.1	36.1	24.1	19.91	10.86	
10.8V	A	73.5	49.5	36.8	21.6	15.7	12.3	5.0	3.3	2.3	1.92	1.04	
	W	729.0	453.0	373.8	227.5	166.7	134.0	55.7	34.6	23.1	19.32	10.59	

Sales Office:

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

Tel: 2555-1394 ext163 Web: www.remcobattery.com

Fax: 2873-4229

Email: sales@remcobattery.com

Rev. 100719