

RM12-60XU

Technical Specifications

Nominal Voltage	12V
Nominal Capacity	60.0AH(20HR)
Dimension	
Length	9.02inches(229mm)
Width	5.43inches(138mm)
Height	8.31inches(211mm)
Total Height /w Terminal	9.02inches(229mm)
Weight	Approx 40.88lb(18.58kg)
Standard terminal	Type E

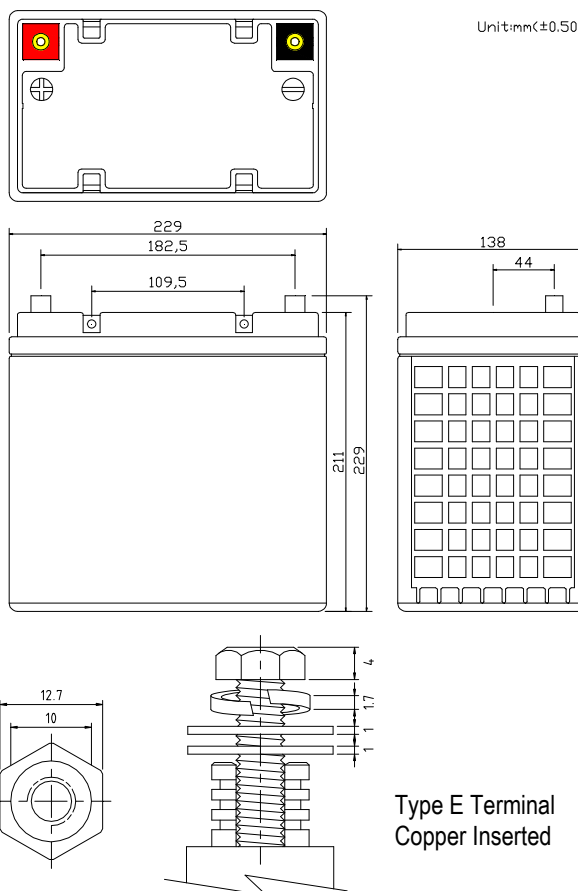
Capacity Specifications

Cut Off Voltage	20Hr Rate(3.0A)	60.0AH
1.75v/c@25°C	10Hr Rate(5.52A)	55.2AH
1.75v/c	5Hr Rate(9.6A)	48AH
1.67v/c	1Hr Rate(36A)	36AH
1.67v/c	15Min Rate(120A)	30AH

Charging Specifications

		Bloc
Charge Voltage(<i>constant</i>)	Float	13.5~13.8
	Cycle	14.4~15.0
Internal Resistance (Fully Charged Battery)	< 6 mΩ	
Discharge Current Amps (5 seconds maximum)	600	
Max.Charge Current	18A	
Approx Final Charge Current (2.25v/c Float)	0.13(130mA)	
Approx Final Charge Current (2.45v/c Float)	0.65(650mA)	
Self Discharge	6 Months@25°C	

Unit:mm(±0.50)



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	2880.0	1872.0	1440.0	828.0	610.8	468.0
9.9V	W	2787.6	1834.8	1411.2	819.6	607.4	463.2
10.2V	W	2667.6	1792.8	1380.0	808.8	596.2	457.2
10.5V	W	2510.4	1730.4	1338.0	790.8	584.4	449.8
10.8V	W	2169.6	1597.2	1279.2	762.0	555.0	436.7

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