

# REMCO

**RM12-8W 36W/Cell**

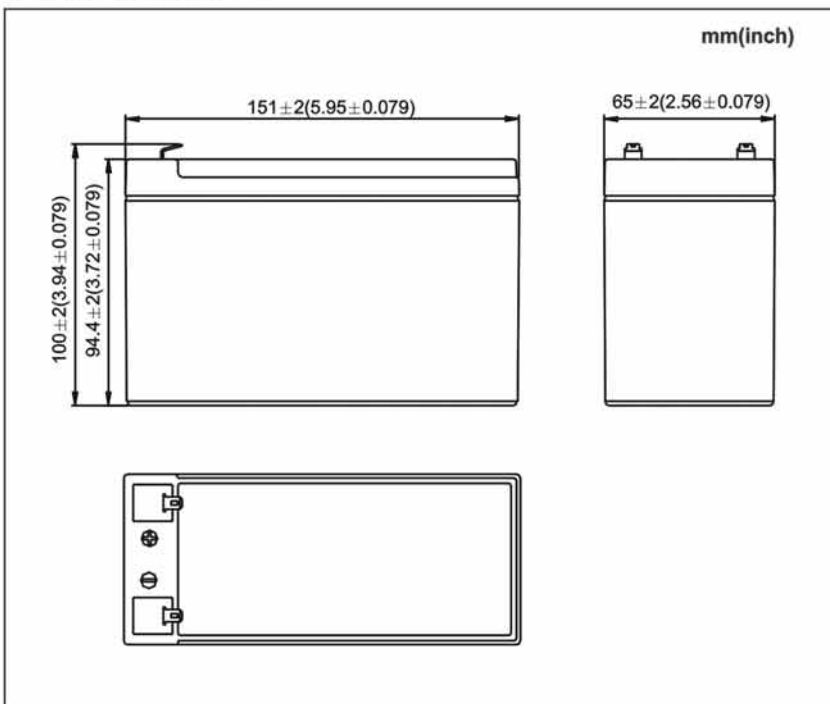
## NON-SPILLABLE SEALED RECHARGEABLE BATTERY

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 36W/Cell	20 hr @ 0.4 A : 8.0 Ah
● DIMENSIONS	10 hr @ 0.72 A : 7.2 Ah
TOTAL HEIGHT : 100 mm ( 3.94 inches )	5 hr @ 1.28 A : 6.4 Ah
CONTAINER HEIGHT : 94.4 mm ( 3.72 inches )	1 hr @ 4.8 A : 4.8 Ah
LENGTH : 151 mm ( 5.95 inches )	1 C @ 8.0 A : 4.0 Ah
WIDTH : 65 mm ( 2.56 inches )	● INTERNAL RESISTANCE( 25°C , 77 °F ) : 22 mΩ
WEIGHT : APPROX 2.87 kg ( 6.33 lbs )	● CHARGING VOLTAGE ( 25°C , 77 °F )
● MAX DISCHARGE CURRENT : 80 A ( 5 sec )	STANDBY USE : 2.275 ± 0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 240 A( 0.1 sec )	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FO-02/FO-03	CYCLE USE : 2.45 ± 0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 2.4 A

CONSTANT POWER DISCHARGE CHARACTERISTICS UNIT: WATT(25°C,77°F) M: MINUTE H: HOUR							
F.V. \ TIME	5M	10M	15M	30M	1H	2H	3H
1.60V	77.31W	49.11W	36.76W	21.61W	12.24W	6.73W	4.69W
1.70V	71.65W	46.77W	35.40W	21.07W	12.00W	6.62W	4.61W
1.80V	63.06W	42.17W	32.35W	19.67W	11.40W	6.37W	4.47W

CONSTANT CURRENT DISCHARGE CHARACTERISTICS UNIT: AMPERE(25°C,77°F) M: MINUTE H: HOUR							
F.V. \ TIME	5M	10M	15M	30M	1H	2H	3H
1.60V	41.49A	25.62A	19.11A	11.03A	6.15A	3.36A	2.35A
1.70V	38.45A	24.40A	18.40A	10.75A	6.03A	3.31A	2.31A
1.80V	33.84A	22.00A	16.82A	10.04A	5.74A	3.19A	2.24A

### ☆ Dimensions



### ☆ Terminal

