



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

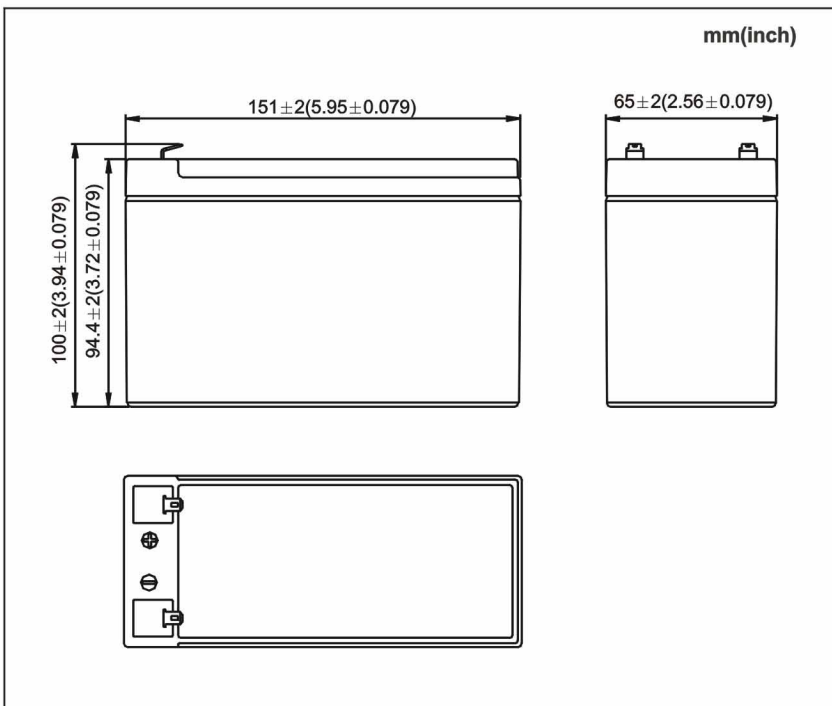
HRL1236W

☆ 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 2.75 kg (6.06 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	74.21W	47.15W	35.29W	20.74W	11.87W	6.59W	4.60W
1.70V	68.78W	44.90W	33.98W	20.23W	11.64W	6.48W	4.52W
1.80V	60.53W	40.48W	31.06W	18.88W	11.06W	6.25W	4.38W

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	39.83A	24.60A	18.35A	10.59A	5.97A	3.30A	2.30A
1.70V	36.91A	23.43A	17.67A	10.32A	5.85A	3.24A	2.26A
1.80V	32.49A	21.12A	16.15A	9.64A	5.56A	3.12A	2.19A

☆ Dimensions



☆ Terminal

