



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

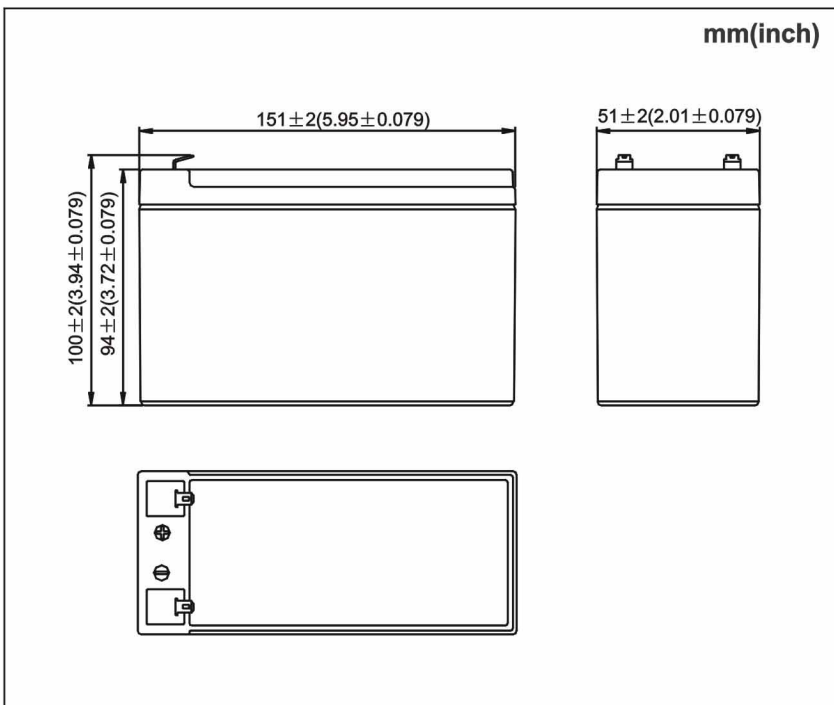
HRL1224W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 24W/Cell	20 hr @ 0.3 A : 6.0 Ah
● DIMENSIONS	10 hr @ 0.54 A : 5.4 Ah
TOTAL HEIGHT : 100mm (3.94 inches)	5 hr @ 0.96 A : 4.8 Ah
CONTAINER HEIGHT : 94 mm (3.72 inches)	1 hr @ 3.6 A : 3.6 Ah
LENGTH : 151 mm (5.95 inches)	1 C @ 6 A : 3.0 Ah
WIDTH : 51 mm (2.01inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 17 mΩ
WEIGHT : APPROX 2.28 kg (5.02 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 60 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 180 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 : 1.8 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		53.60W	34.05W	25.49W	14.98W	8.57W	4.76W	3.32W
1.70V		49.68W	32.43W	24.54W	14.61W	8.40W	4.68W	3.26W
1.80V		43.72W	29.24W	22.43W	13.64W	7.99W	4.51W	3.17W

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		28.77A	17.77A	13.25A	7.65A	4.31A	2.38A	1.66A
1.70V		26.66A	16.92A	12.76A	7.46A	4.23A	2.34A	1.63A
1.80V		23.46A	15.25A	11.66A	6.96A	4.02A	2.26A	1.58A

☆ Dimensions



☆ Terminal

