



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

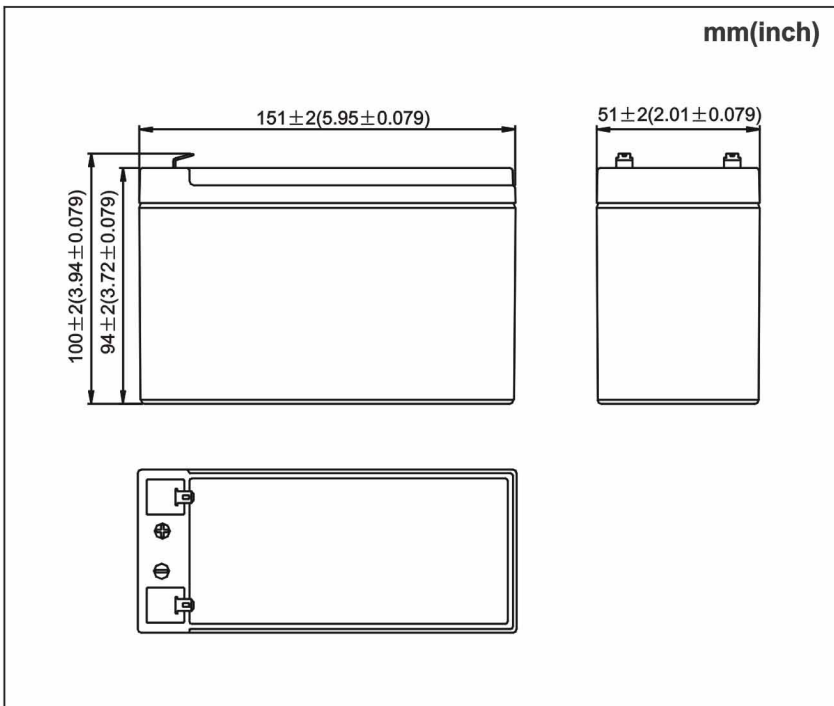
# HR1224W

☆ 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	55.83W	35.47W	26.55W	15.61W	8.84W	4.86W	3.39W
1.70V	51.75W	33.78W	25.56W	15.22W	8.66W	4.78W	3.33W
1.80V	45.54W	30.46W	23.37W	14.21W	8.24W	4.60W	3.23W

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	29.96A	18.51A	13.80A	7.96A	4.45A	2.43A	1.70A
1.70V	27.77A	17.62A	13.29A	7.77A	4.36A	2.39A	1.67A
1.80V	24.44A	15.89A	12.15A	7.25A	4.14A	2.30A	1.61A

## ☆ Dimensions



## ☆ Terminal

