



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

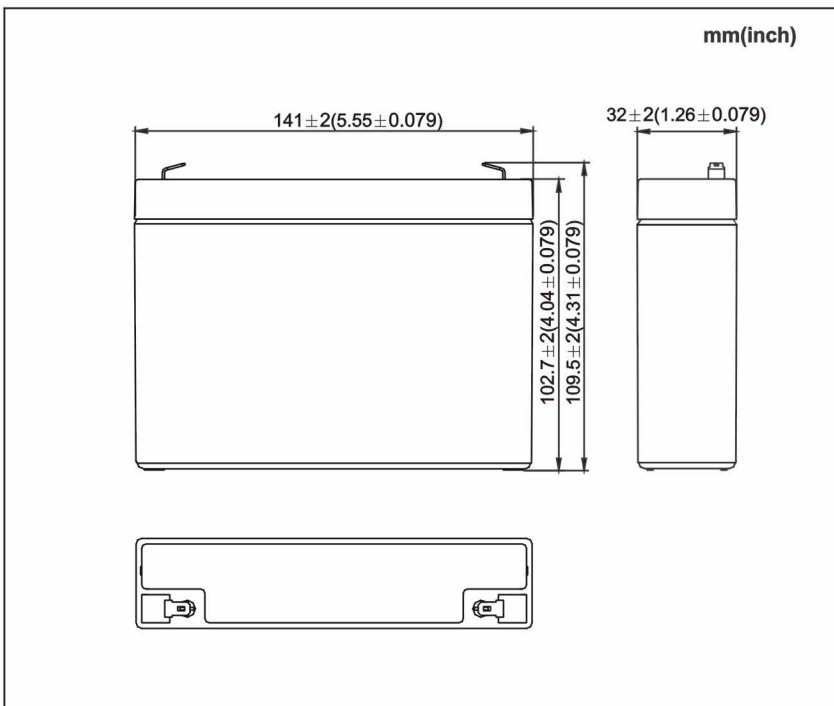
HRL1214W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15 Min) : 14W/Cell	20 hr @ 0.15 A : 3.0 Ah
● DIMENSIONS	5 hr @ 0.27A : 2.70 Ah
TOTAL HEIGHT : 109.5 mm (4.31 inches)	5 hr @ 0.48 A : 2.40 Ah
CONTAINER HEIGHT : 102.7 mm (4.04 inches)	1 hr @ 1.80 A : 1.80 Ah
LENGTH : 141 mm (5.55 inches)	1 C @ 3.0 A : 1.50 Ah
WIDTH : 32 mm (1.26 inches)	● INTERNAL RESISTANCE (25°C , 77 °F) : 70 mΩ
WEIGHT : APPROX 1.41 kg (3.10 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 30 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 90 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FO-01/FO-20	CYCLE USE : 2.45±0.025 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-3.3mV / °C / CELL)
	● MAX CHARGING CURRENT : 0.9 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	28.86W	18.33W	13.72W	8.07W	4.62W	2.56W	1.79W
1.70V	26.75W	17.46W	13.21W	7.87W	4.53W	2.52W	1.76W
1.80V	23.54W	15.74W	12.08W	7.34W	4.30W	2.43W	1.70W

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	15.49A	9.57A	7.14A	4.12A	2.32A	1.28A	0.89A
1.70V	14.35A	9.11A	6.87A	4.01A	2.28A	1.26A	0.88A
1.80V	12.63A	8.21A	6.28A	3.75A	2.16A	1.21A	0.85A

☆ Dimensions



☆ Terminal

