



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

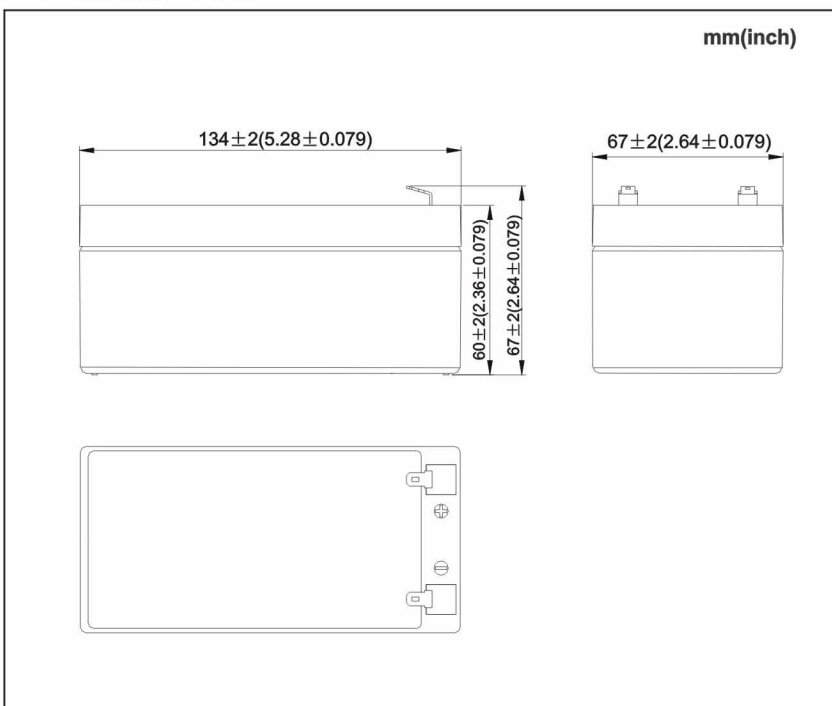
HR1213W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15 Min) : 13W/Cell	20 hr @ 0.175 A : 3.5 Ah
● DIMENSIONS	5 hr @ 0.315A : 3.15 Ah
TOTAL HEIGHT : 67 mm (2.64 inches)	5 hr @ 0.56 A : 2.8 Ah
CONTAINER HEIGHT : 60 mm (2.36 inches)	1 hr @ 2.1A : 2.1 Ah
LENGTH : 134 mm (5.28 inches)	1 C @ 3.5 A : 1.75 Ah
WIDTH : 67 mm (2.64 inches)	● INTERNAL RESISTANCE (25°C , 77 °F) : 70 mΩ
WEIGHT : APPROX 1.50 kg (3.35 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 35 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 105 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 : 1.05 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	29.85W	18.24W	13.70W	8.11W	4.74W	2.64W	1.91W
1.70V	27.60W	17.12W	13.51W	8.01W	4.63W	2.59W	1.83W
1.80V	23.74W	15.36W	12.31W	7.49W	4.45W	2.50W	1.80W

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	16.02A	9.51A	7.12A	4.14A	2.38A	1.32A	0.95A
1.70V	14.81A	8.93A	7.03A	4.09A	2.33A	1.30A	0.92A
1.80V	12.74A	8.02A	6.40A	3.82A	2.24A	1.25A	0.90A

☆ Dimensions



☆ Terminal

