



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

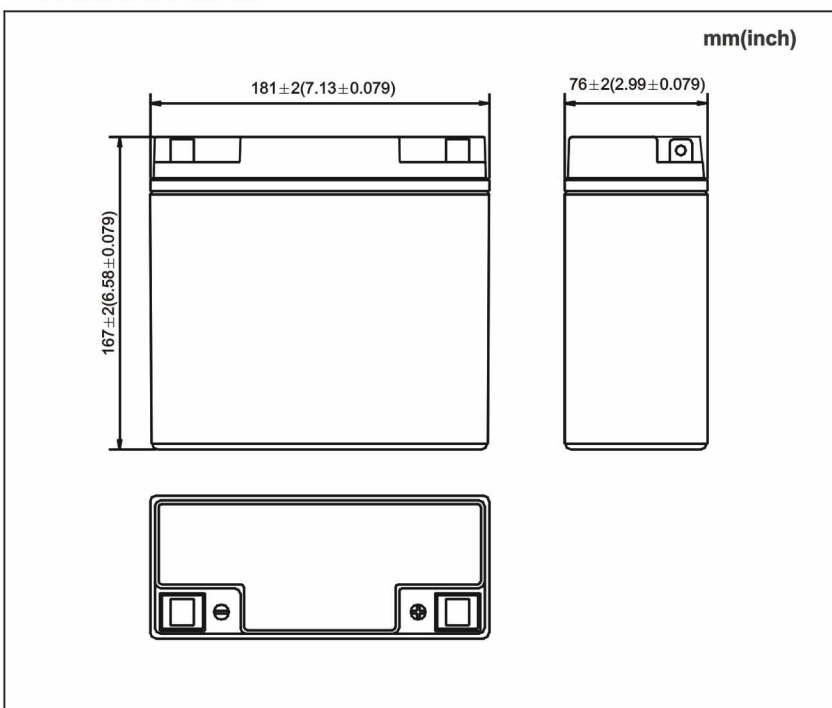
HR1270W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 70W/Cell	20 hr @ 0.90 A : 18.0 Ah
● DIMENSIONS	10 hr @ 1.62 A : 16.2 Ah
TOTAL HEIGHT : 167 mm (6.58 inches)	5 hr @ 2.88 A : 14.4 Ah
CONTAINER HEIGHT : 167 mm (6.58 inches)	1 hr @ 10.2 A : 10.8 Ah
LENGTH : 181 mm (7.13 inches)	1 C @ 18 A : 9.0 Ah
WIDTH : 76 mm (2.99 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 13 mΩ
WEIGHT : APPROX 6.27 kg (13.82 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 170 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 450 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FP-02	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
: FLAME RETARDANT ABS	● MAX CHARGING CURRENT : 5.4 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	150.33W	95.50W	71.48W	42.02W	23.80W	13.08W	9.13W
1.70V	139.32W	90.95W	68.83W	40.97W	23.33W	12.86W	8.97W
1.80V	122.62W	82.00W	62.91W	38.25W	22.17W	12.40W	8.70W

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	80.68A	49.82A	37.17A	21.44A	11.97A	6.54A	4.56A
1.70V	74.77A	47.45A	35.79A	20.91A	11.73A	6.43A	4.48A
1.80V	65.80A	42.78A	32.71A	19.52A	11.15A	6.20A	4.35A

☆ Dimensions



☆ Terminal

