



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

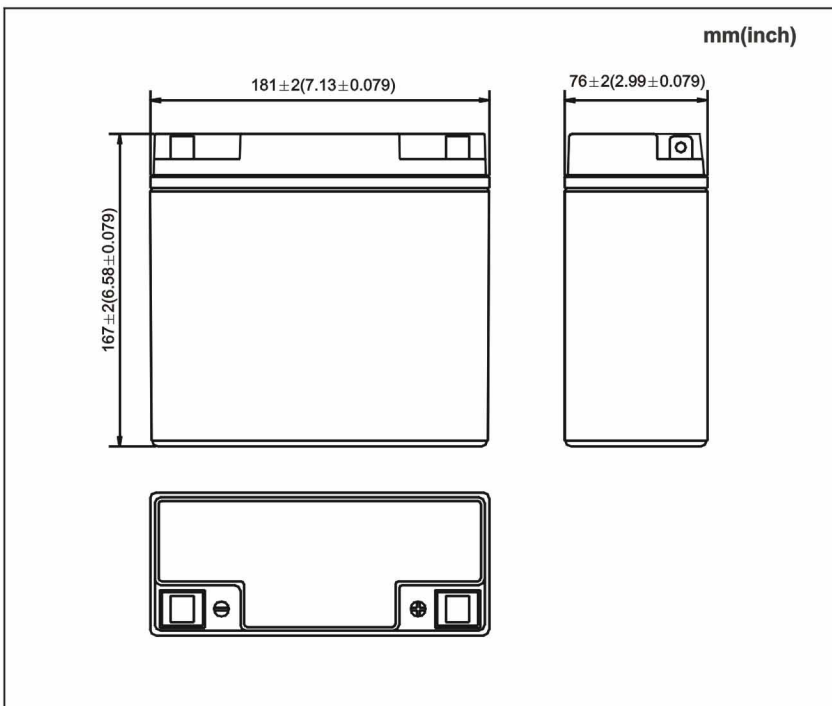
HRL1270W

☆ 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	144.32W	91.68W	68.62W	40.34W	23.08W	12.82W	8.95W
1.70V	133.75W	87.31W	66.08W	39.34W	22.63W	12.61W	8.79W
1.80V	117.71W	78.72W	60.40W	36.72W	21.51W	12.15W	8.52W

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	77.45A	47.83A	35.68A	20.59A	11.61A	6.41A	4.47A
1.70V	71.78A	45.55A	34.36A	20.07A	11.38A	6.30A	4.39A
1.80V	63.17A	41.07A	31.40A	18.74A	10.82A	6.07A	4.26A

☆ Dimensions



☆ Terminal

