



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

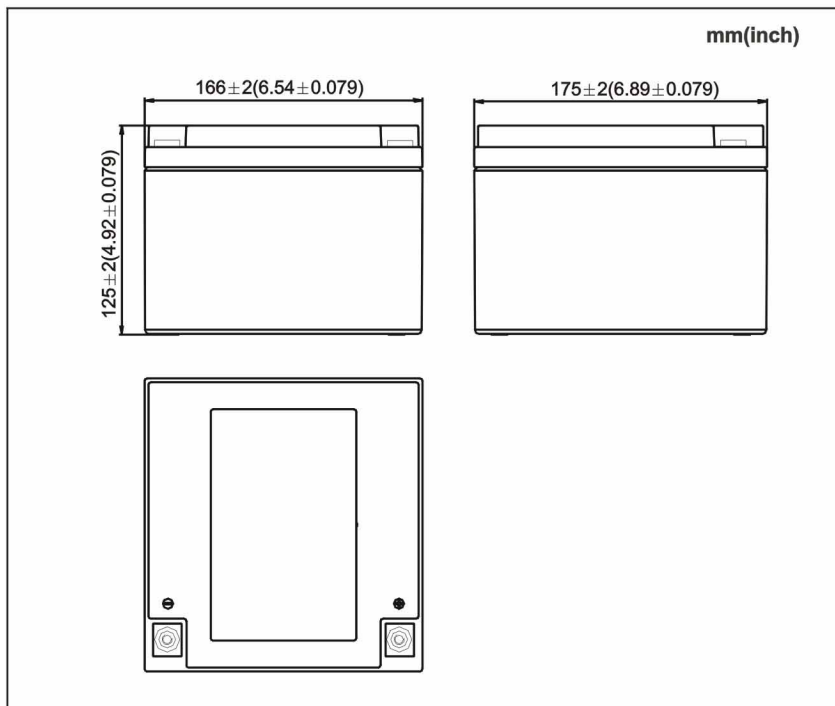
HRL12103W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 103W/Cell	20 hr @ 1.25 A : 25 Ah
● DIMENSIONS	10 hr @ 2.25 A : 22.5 Ah
TOTAL HEIGHT : 125 mm (4.92 inches)	5 hr @ 4 A : 20 Ah
CONTAINER HEIGHT : 125 mm (4.92 inches)	1 hr @ 15 A : 15 Ah
LENGTH : 166 mm (6.54 inches)	1 C @ 25 A : 12.5 Ah
WIDTH : 175 mm (6.89 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 15 mΩ
WEIGHT : APPROX 9.98 kg (22.0 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 250 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 750 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : RT-05	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 7.5 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		212.35W	134.90W	100.98W	59.36W	33.97W	18.86W	13.16W
1.70V		196.80W	128.48W	97.23W	57.88W	33.30W	18.55W	12.93W
1.80V		173.20W	115.83W	88.87W	54.03W	31.65W	17.87W	12.54W

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		113.96A	70.38A	52.50A	30.29A	17.08A	9.43A	6.58A
1.70V		105.62A	67.03A	50.55A	29.54A	16.75A	9.28A	6.47A
1.80V		92.95A	60.44A	46.21A	27.57A	15.92A	8.94A	6.27A

☆ Dimensions



☆ Terminal

