



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

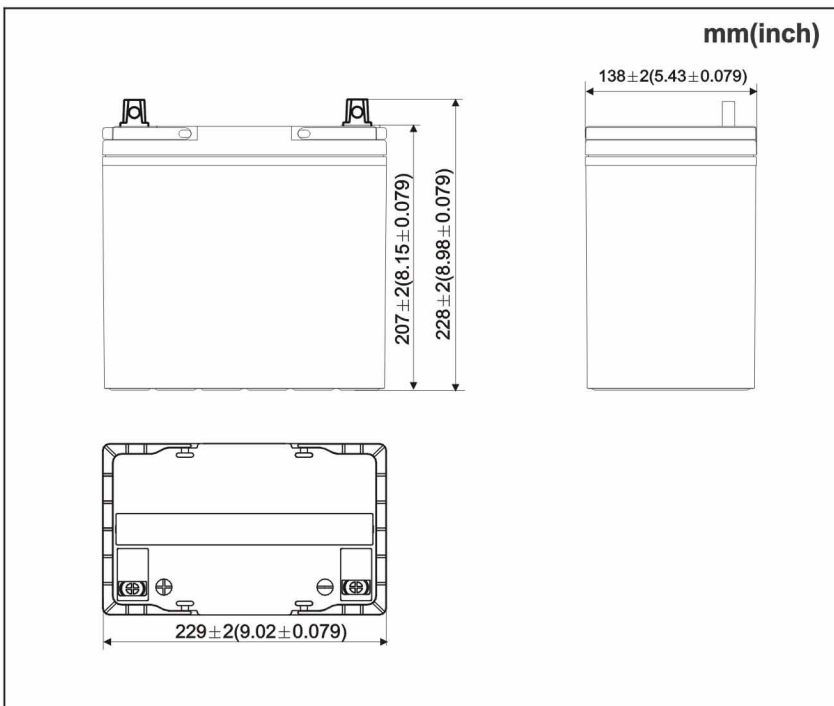
HRL12210W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 210W/Cell	20 hr @ 2.75 A : 55 Ah
● DIMENSIONS	10 hr @ 4.95 A : 49.5 Ah
TOTAL HEIGHT : 228 mm (8.98 inches)	5 hr @ 8.8 A : 44 Ah
CONTAINER HEIGHT : 207 mm (8.15 inches)	1 hr @ 33 A : 33 Ah
LENGTH : 229 mm (9.02 inches)	1 C @ 55 A : 27.5 Ah
WIDTH : 138 mm (5.43 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 10 mΩ
WEIGHT : APPROX 18.2 kg (40.12 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 440 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 1100A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FP-14, FP-15 / FP-22 / RT-14	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 16.5 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		432.95W	275.03W	205.87W	121.02W	69.25W	38.46W	26.84W
1.70V		401.25W	261.94W	198.23W	118.01W	67.89W	37.82W	26.36W
1.80V		353.13W	236.17W	181.19W	110.16W	64.53W	36.44W	25.57W

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		232.35A	143.50A	107.04A	61.76A	34.83A	19.23A	13.42A
1.70V		215.34A	136.66A	103.07A	60.22A	34.14A	18.91A	13.18A
1.80V		189.52A	123.22A	94.21A	56.22A	32.45A	18.22A	12.78A

☆ Dimensions



☆ Terminal

