



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

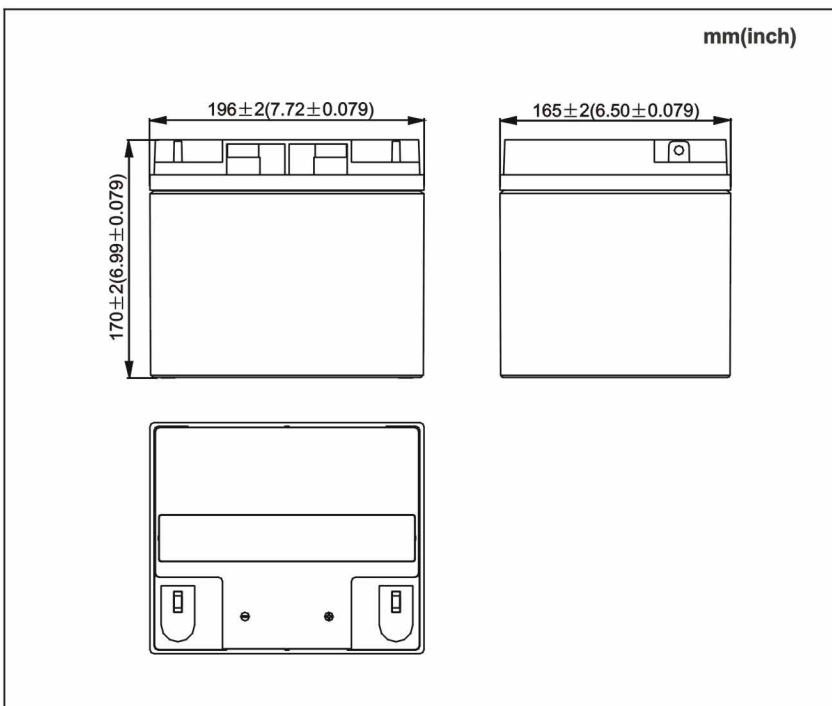
HRL12150W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 150W/Cell	20 hr @ 2 A : 40 Ah
● DIMENSIONS	10 hr @ 3.6 A : 36 Ah
TOTAL HEIGHT : 170 mm (6.69 inches)	5 hr @ 6.4 A : 32 Ah
CONTAINER HEIGHT : 170 mm (6.69 inches)	1 hr @ 24 A : 24 Ah
LENGTH : 196 mm (7.72 inches)	1 C @ 40 A : 20 Ah
WIDTH : 165 mm (6.50 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 8 mΩ
WEIGHT : APPROX 14.28 kg (31.48 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 320 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 800 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FP-28/RT-19	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 12 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	309.25W	196.45W	147.05W	86.44W	49.47W	27.47W	19.17W
1.70V	286.61W	187.10W	141.60W	84.29W	48.49W	27.01W	18.83W
1.80V	252.24W	168.69W	129.42W	78.69W	46.09W	26.03W	18.26W

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	165.96A	102.50A	76.46A	44.11A	24.88A	13.73A	9.59A
1.70V	153.81A	97.62A	73.62A	43.02A	24.39A	13.51A	9.42A
1.80V	135.37A	88.01A	67.29A	40.16A	23.18A	13.01A	9.13A

☆ Dimensions



☆ Terminal

