



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

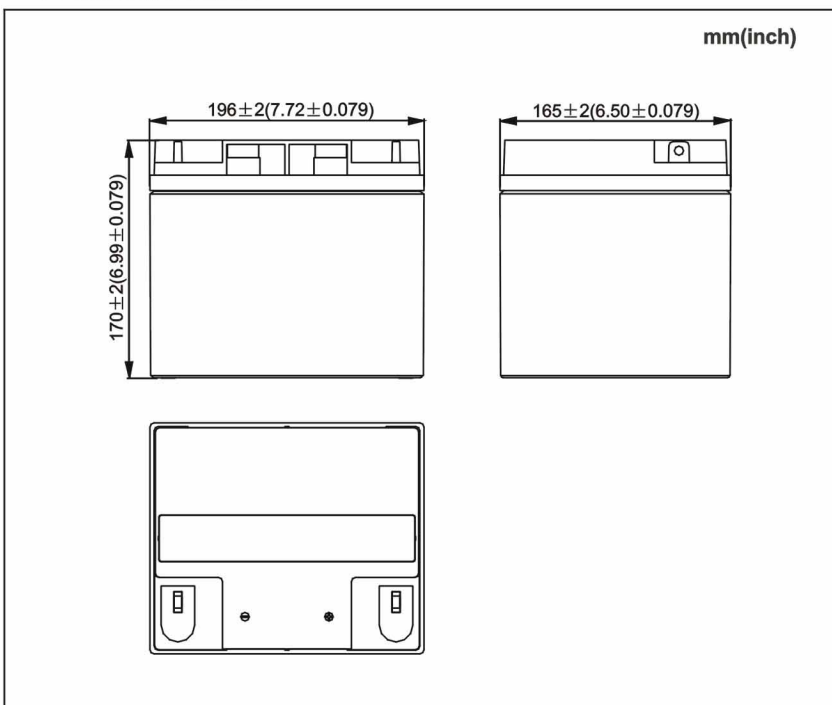
HR12150W

☆ 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	322.13W	204.64W	153.18W	90.04W	51.00W	28.03W	19.56W
1.70V	298.55W	194.90W	147.50W	87.80W	49.99W	27.57W	19.22W
1.80V	262.75W	175.72W	134.81W	81.96W	47.52W	26.56W	18.64W

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	172.88A	106.77A	79.64A	45.95A	25.65A	14.02A	9.78A
1.70V	160.22A	101.68A	76.69A	44.81A	25.14A	13.78A	9.61A
1.80V	141.01A	91.68A	70.09A	41.83A	23.90A	13.28A	9.32A

☆ Dimensions



☆ Terminal

