



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

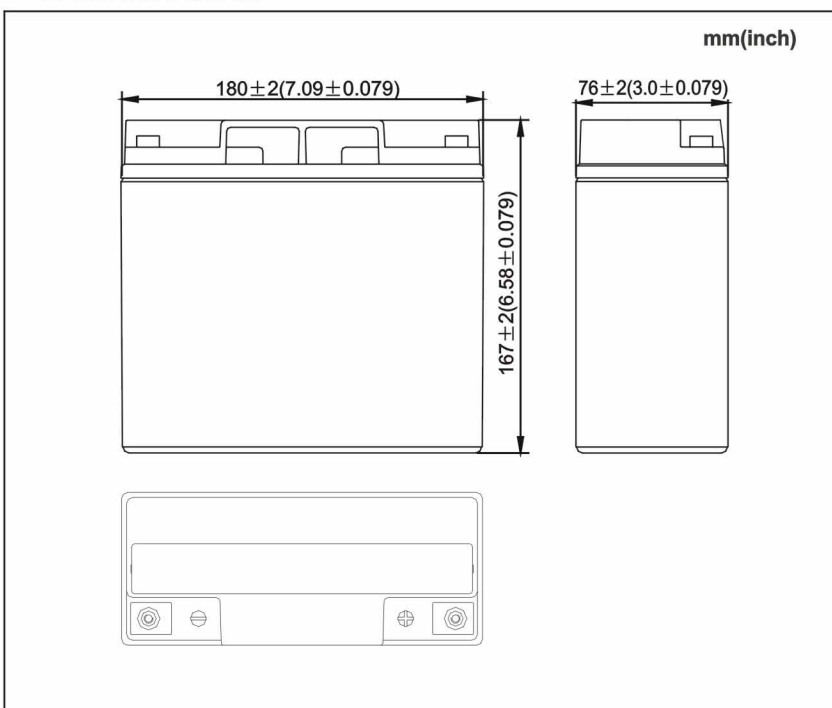
HR1285W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 85W/Cell	20 hr @ 1.05 A : 21.0 Ah
● DIMENSIONS	10 hr @ 1.89 A : 18.9 Ah
TOTAL HEIGHT : 167 mm (6.58 inches)	5 hr @ 3.36A : 16.8 Ah
CONTAINER HEIGHT : 167 mm (6.58 inches)	1 hr @ 12.6 A : 12.6 Ah
LENGTH : 180 mm (7.09 inches)	1 C @ 21.0A : 10.5 Ah
WIDTH : 76 mm (3.0 inches)	● INTERNAL RESISTANCE(25°C, 77 °F) : 13 mΩ
WEIGHT : APPROX 6.72 kg (14.81 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 200 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 540 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : RT-16	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
: FLAME RETARDANT ABS	● MAX CHARGING CURRENT : 6.3 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	182.54W	115.96W	86.80W	51.02W	28.90W	15.88W	11.09W
1.70V	169.18W	110.44W	83.58W	49.75W	28.33W	15.62W	10.89W
1.80V	148.89W	99.57W	76.39W	46.45W	26.93W	15.05W	10.56W

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	97.97A	60.50A	45.13A	26.04A	14.53A	7.94A	5.54A
1.70V	90.79A	57.62A	43.46A	25.39A	14.25A	7.81A	5.44A
1.80V	79.91A	51.95A	39.72A	23.70A	13.54A	7.53A	5.28A

☆ Dimensions



☆ Terminal

