



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

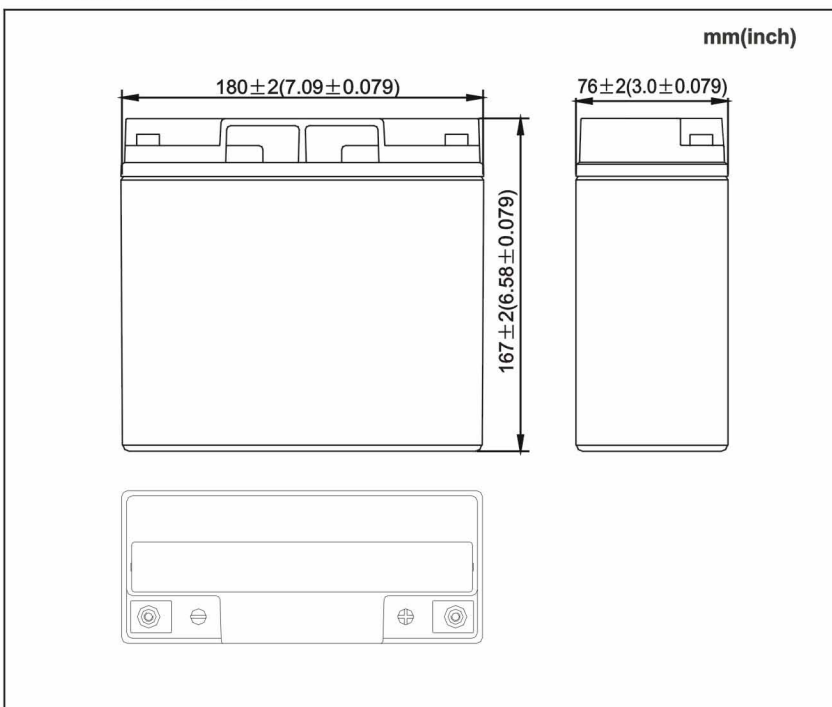
HRL1285W

☆ 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 : 540A(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	175.24W	111.32W	83.33W	48.98W	28.03W	15.57W	10.86W
1.70V	162.41W	106.02W	80.24W	47.76W	27.48W	15.31W	10.67W
1.80V	142.93W	95.59W	73.34W	44.59W	26.12W	14.75W	10.35W

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	94.05A	58.08A	43.33A	25.00A	14.10A	7.78A	5.43A
1.70V	87.16A	55.32A	41.72A	24.38A	13.82A	7.65A	5.34A
1.80V	76.71A	49.87A	38.13A	22.75A	13.14A	7.38A	5.17A

☆ Dimensions



☆ Terminal

