



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

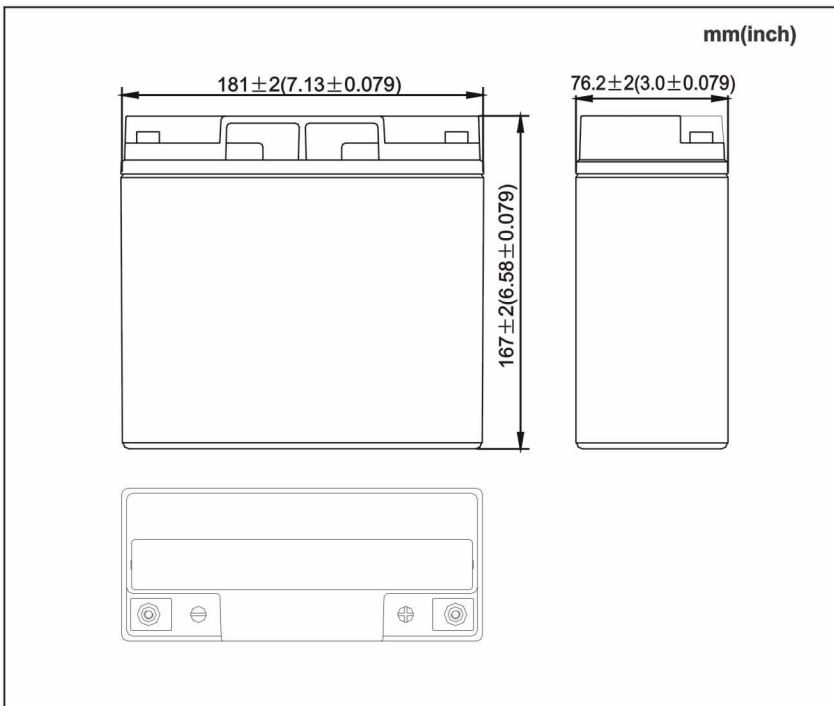
HRL1280W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL POWER(15Min) : 80W/Cell	20 hr @ 1.0 A : 20.0 Ah
● DIMENSIONS	10 hr @ 1.8 A : 18.0 Ah
TOTAL HEIGHT : 167 mm (6.58 inches)	5 hr @ 3.2 A : 16.0 Ah
CONTAINER HEIGHT : 167 mm (6.58 inches)	1 hr @ 12.0 A : 12.0 Ah
LENGTH : 181 mm (7.13 inches)	1 C @ 20.0 A : 10.0 Ah
WIDTH : 76.2 mm (3.0 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 13 mΩ
WEIGHT : APPROX 6.35 kg (14.0 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 190 A (5 sec)	STANDBY USE : 2.275 ± 0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 500 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : RT-08/FP-01	CYCLE USE : 2.45 ± 0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
: FLAME RETARDANT ABS	● MAX CHARGING CURRENT : 6.0 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	164.93W	104.77W	78.43W	46.10W	26.38W	14.65W	10.22W
1.70V	152.86W	99.79W	75.52W	44.95W	25.86W	14.41W	10.04W
1.80V	134.53W	89.97W	69.03W	41.97W	24.58W	13.88W	9.74W

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	88.51A	54.67A	40.78A	23.53A	13.27A	7.33A	5.11A
1.70V	82.03A	52.06A	39.26A	22.94A	13.01A	7.20A	5.02A
1.80V	72.20A	46.94A	35.89A	21.42A	12.36A	6.94A	4.87A

☆ Dimensions



☆ Terminal

