



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

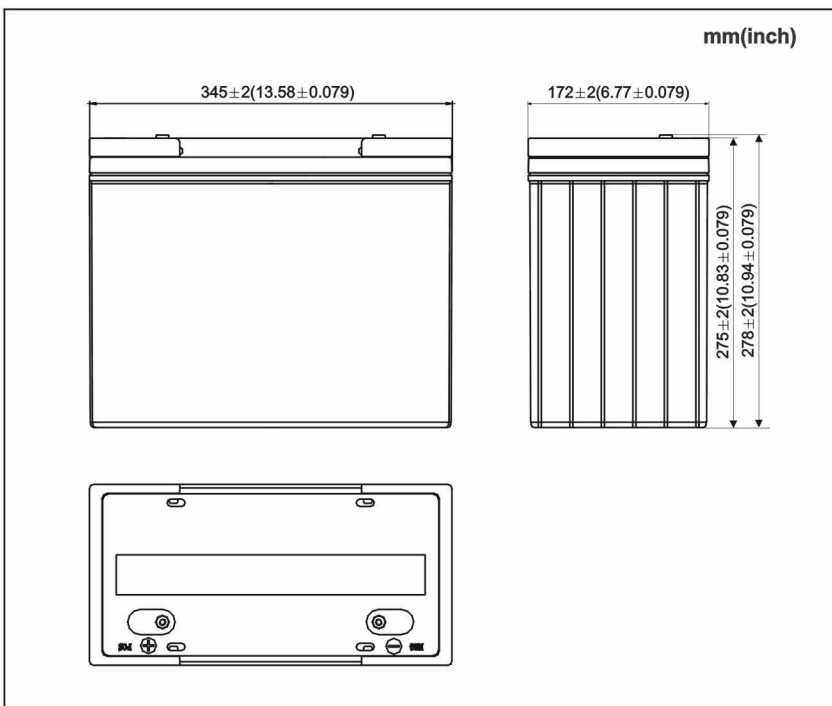
HRL12475W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25°C / 77°F
● NOMINAL Power(15Min) : 475W/Cell	20 hr @ 6.75 A : 135 Ah
● DIMENSIONS	10 hr @ 12.15 A : 121.5 Ah
TOTAL HEIGHT : 278 mm (10.94 inches)	5 hr @ 21.6 A : 108 Ah
CONTAINER HEIGHT : 275 mm (10.83 inches)	1 hr @ 81 A : 81 Ah
LENGTH : 345 mm (13.58 inches)	1 C @ 135 A : 67.5 Ah
WIDTH : 172 mm (6.77 inches)	● INTERNAL RESISTANCE(25°C , 77°F) : 5 mΩ
WEIGHT : APPROX 44.0 kg (97.0 lbs)	● CHARGING VOLTAGE (25°C , 77°F)
● MAX DISCHARGE CURRENT : 1080 A (5 sec)	STANDBY USE : 2.205±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 2700 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : RT-22 / FP-29	CYCLE USE : 2.38±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 40.5 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		979.28W	622.10W	465.66W	273.73W	156.64W	86.99W	60.71W
1.70V		907.59W	592.48W	448.39W	266.92W	153.55W	85.55W	59.63W
1.80V		798.75W	534.19W	409.84W	249.17W	145.95W	82.43W	57.83W

CONSTANT CURRENT DISCHARGE CHARACTERISTICS UNIT: AMPERE(25°C,77°F) M: MINUTE H: HOUR								
F.V.	TIME	5M	10M	15M	30M	1H	2H	3H
160V		525.55A	324.57A	242.11A	139.70A	78.78A	43.49A	30.36A
1.70V		487.08A	309.12A	233.13A	136.22A	77.23A	42.77A	29.82A
1.80V		428.67A	278.71A	213.09A	127.16A	73.40A	41.21A	28.92A

☆ Dimensions



☆ Terminal

