



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

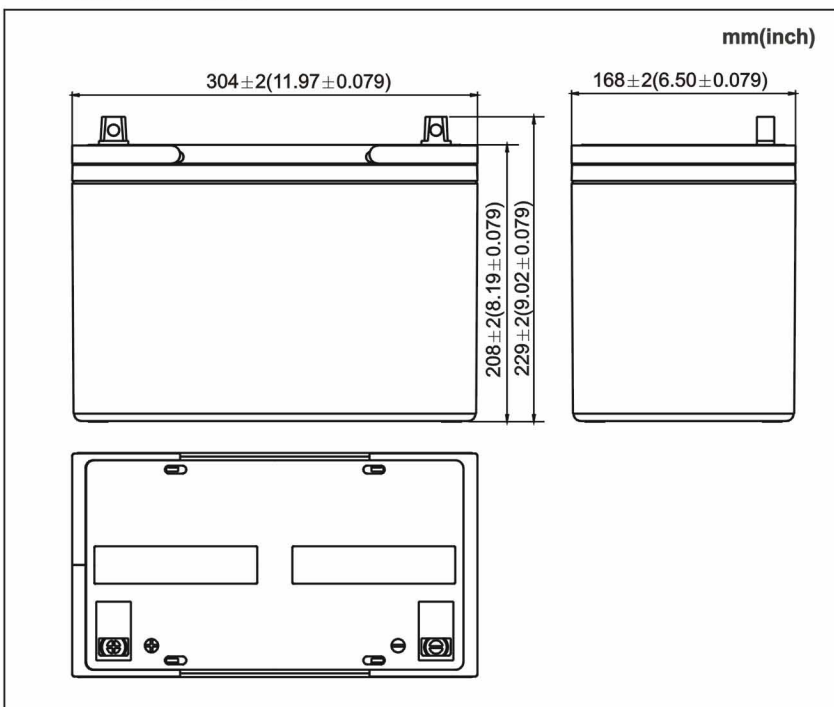
HRL12365W

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL Power(15Min) : 365W/Cell	20 hr @ 4.5 A : 90 Ah
● DIMENSIONS	10 hr @ 8.1 A : 81 Ah
TOTAL HEIGHT : 229 mm (9.12 inches)	5 hr @ 14.4 A : 72 Ah
CONTAINER HEIGHT : 208 mm (8.19 inches)	1 hr @ 54 A : 54 Ah
LENGTH : 304 mm (11.97 inches)	1 C @ 90 A : 45 Ah
WIDTH : 168 mm (6.61 inches)	● INTERNAL RESISTANCE(25°C , 77 °F) : 6.5 mΩ
WEIGHT : APPROX 31.18 kg (68.74 lbs)	● CHARGING VOLTAGE (25°C , 77 °F)
● MAX DISCHARGE CURRENT : 720 A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 1800 A(0.1 sec)	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FP-16, FP-17 / FP-24 / RT-07	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 27.0 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		752.50W	478.04W	357.83W	210.34W	120.37W	66.84W	46.65W
1.70V		697.41W	455.28W	344.55W	205.10W	117.99W	65.74W	45.82W
1.80V		613.78W	410.48W	314.93W	191.47W	112.15W	63.34W	44.44W

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		403.85A	249.41A	186.04A	107.35A	60.54A	33.42A	23.33A
1.70V		374.28A	237.54A	179.14A	104.67A	59.34A	32.87A	22.91A
1.80V		329.40A	214.16A	163.74A	97.71A	56.41A	31.67A	22.22A

☆ Dimensions



☆ Terminal

