



NON-SPILLABLE SEALED RECHARGEABLE BATTERY

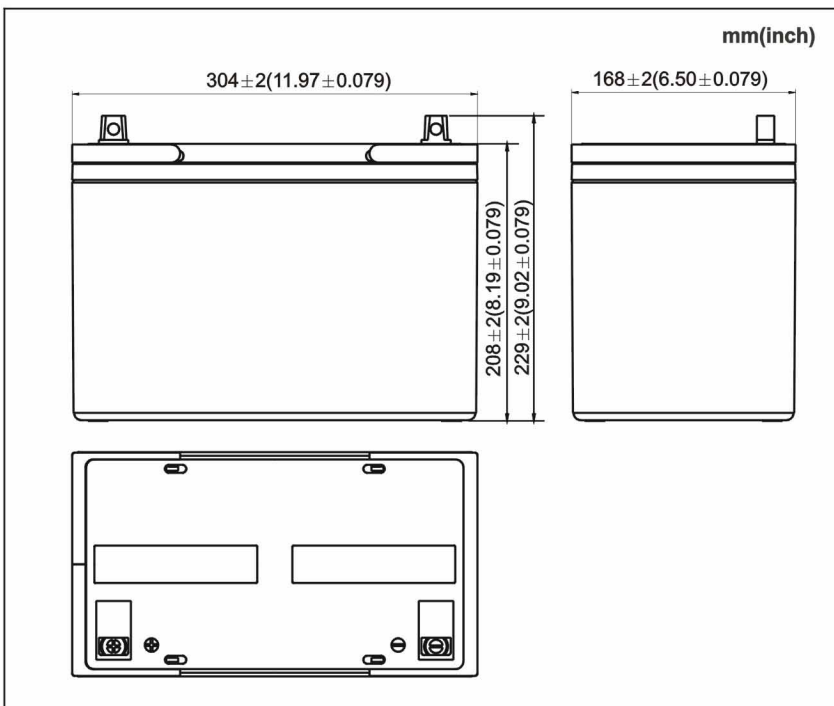
# HR12365W

| ☆ 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  |      | 783.86W | 497.95W | 372.74W | 219.11W | 124.09W | 68.21W | 47.60W |
| 1.70V  |      | 726.47W | 474.25W | 358.91W | 213.65W | 121.64W | 67.08W | 46.76W |
| 1.80V  |      | 639.35W | 427.58W | 328.05W | 199.44W | 115.62W | 64.63W | 45.35W |

| 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  |      | 420.67A | 259.80A | 193.80A | 111.82A | 62.41A | 34.10A | 23.80A |
| 1.70V  |      | 389.88A | 247.43A | 186.61A | 109.03A | 61.18A | 33.54A | 23.38A |
| 1.80V  |      | 343.12A | 223.09A | 170.56A | 101.78A | 58.15A | 32.32A | 22.67A |

## ☆ Dimensions



## ☆ Terminal

