



TYSONIC®

NON-SPILLABLE SEALED RECHARGEABLE BATTERY

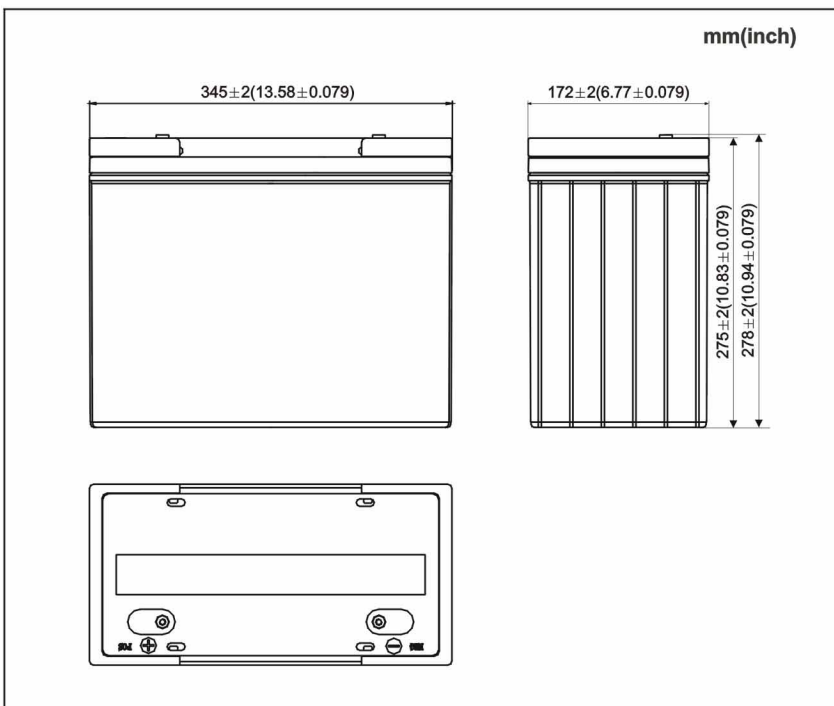
HR12475W

☆ 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		1020.09W	648.02W	485.07W	285.14W	161.49W	88.76W	61.95W
1.70V		945.40W	617.17W	467.07W	278.04W	158.30W	87.29W	60.85W
1.80V		832.03W	556.44W	426.91W	259.55W	150.47W	84.11W	59.01W

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		547.45A	338.10A	252.20A	145.52A	81.22A	44.38A	30.97A
1.70V		507.37A	322.00A	242.84A	141.89A	79.62A	43.65A	30.42A
1.80V		446.53A	290.32A	221.97A	132.46A	75.67A	42.05A	29.51A

☆ Dimensions



☆ Terminal

