



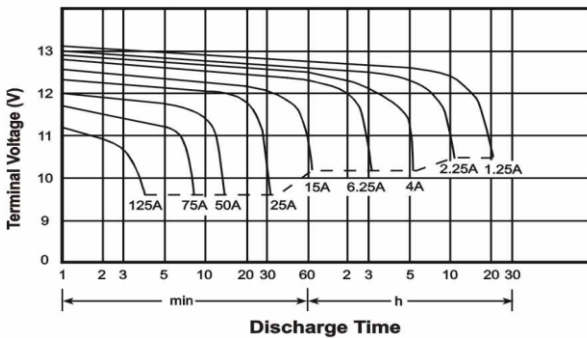
DATA SHEET WINNER APOLLO 25 - 12

☆ SPECIFICATIONS

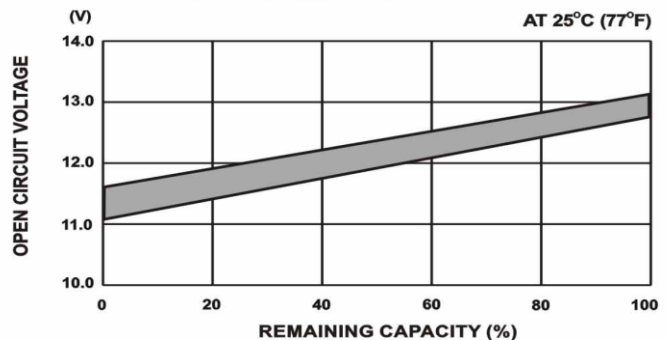
☆ CHARACTERISTICS

*NOMINAL VOLTAGE	: 12V	*CAPACITY 25 °C	
*NOMINAL CAPACITY (20hrs)	: 25.0Ah	20 hr Δ 1.25 A	: 25 Ah
*DIMENSIONS		10 hr Δ 2.25 A	: 22.5 Ah
TOTAL HEIGHT	: 125mm (4.92inches)	5 hr Δ 4.0 A	: 20 Ah
CONTAINER HEIGHT	: 125mm (4.92inches)	1 hr Δ 15 A	: 15 Ah
LENGTH	: 166mm (6.54inches)	1 C Δ 25 A	: 12.5 Ah
WIDTH	: 175mm (6.89inches)	*INTERNAL RESISTANCE (25 °C,77° F)	: 15 mΩ
WEIGHT	: APPROX 9.08 Kg (20.00Ibs)	*CHARGING VOLTAGE (25 °C,77° F)	
*MAX DISCHARGE CURRENT	: 250 A (5sec)	STANDBY USA	: 2.275±0.025V/CELL
*MAX SHORT DURATION DISCHARGE CURRENT: 750A (0.1sec)			: (-3.3mV/ °C/CELL)
*STANDARD TERMINALS	: F12 – F3	CYCLE USE	: 2.45±0.05V/CELL
*CONTAINER MATERIAL	: GENERAL GRADE ABS		: (-5mV/ °C/CELL)
		*MAX CHARGING CURRENT	: 7.5 A

Discharge Characteristics 25 °C (77 °F)



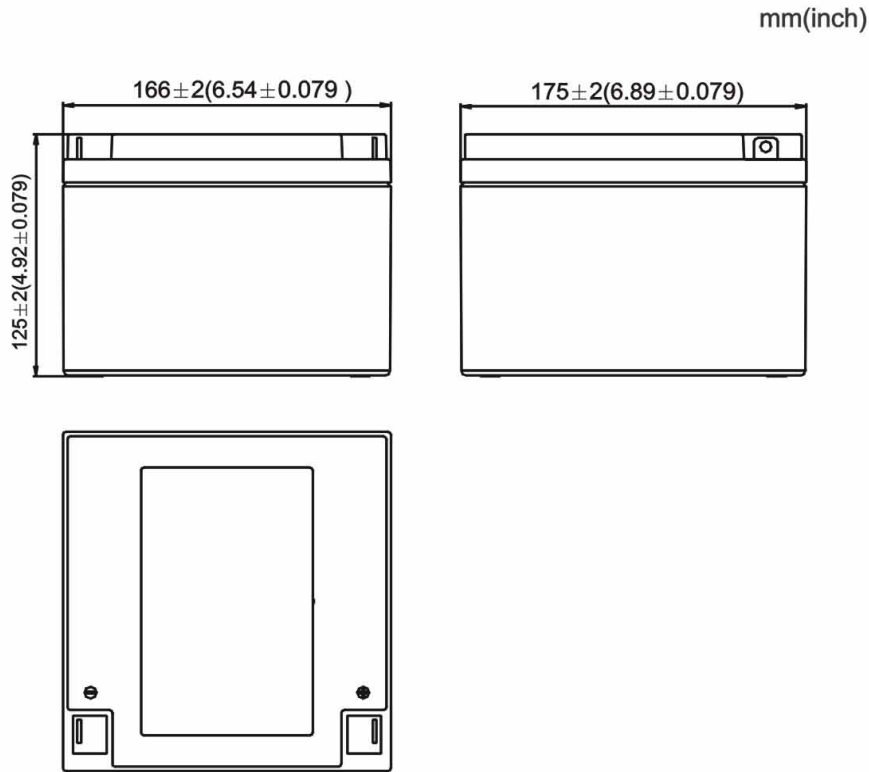
OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



CONSTANT POWER DISCHARGE CHARACTERISTICS UNIT: WATT(25°C) M:MINUTES H:HOURS

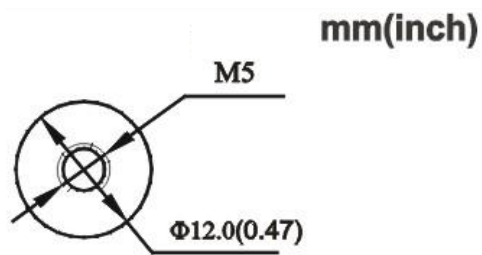
F.V./TIME	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H
1.60V	173W	111W	86.9W	50.7W	38.9W	34.1W	19.6W	14.0W	9.26W	5.70W	4.52W
1.65V	172W	110W	86.0W	50.0W	38.2W	33.4W	19.2W	13.8W	9.26W	5.70W	4.52W
1.67V	170W	109W	85.5W	49.6W	37.9W	33.1W	18.9W	13.5W	9.26W	5.70W	4.52W
1.70V	167W	108W	85.0W	49.0W	37.3W	32.5W	18.5W	13.2W	9.26W	5.70W	4.52W
1.75V	166W	107W	83.8W	48.2W	36.6W	31.8W	18.1W	13.1W	9.20W	5.60W	4.51W
1.80V	165W	106W	82.5W	47.3W	35.7W	30.9W	17.6W	12.7W	8.96W	5.50W	4.40W

☆ DIMENSIONS



☆ TERMINALS

F12



F3

