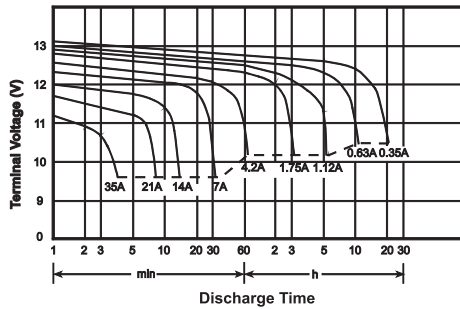


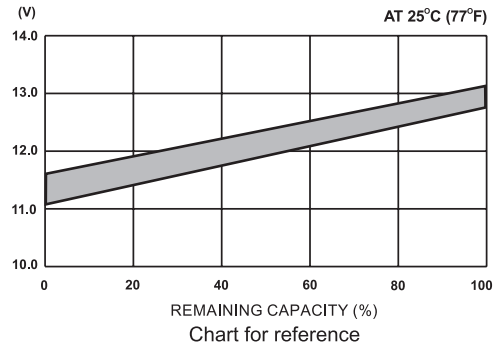
# ARTbatt<sup>®</sup> AB1270A 12V 7.0Ah

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL CAPACITY(20 hrs) : 7 Ah	20 hr @ 0.35 A : 7.0 Ah
● DIMENSIONS	10 hr @ 0.63 A : 6.3 Ah
TOTAL HEIGHT : 100 mm ( 3.94 inches )	5 hr @ 1.12 A : 5.6 Ah
CONTAINER HEIGHT : 94 mm ( 3.70 inches )	1 hr @ 4.2 A : 4.2 Ah
LENGTH : 151 mm ( 5.95 inches )	1 C @ 7.0 A : 3.5 Ah
WIDTH : 65 mm ( 2.56 inches )	● INTERNAL RESISTANCE( 25°C , 77 °F ) : 25 m Ω
WEIGHT : APPROX 2.46 kg ( 5.42 lbs )	● CHARGING VOLTAGE ( 25°C , 77 °F )
● MAX DISCHARGE CURRENT : 70 A ( 5 sec )	STANDBY USE : 2.275 ± 0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 210 A(0.1 sec )	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FO-02/FO-03	CYCLE USE : 2.45 ± 0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 2.1 A

Discharge Characteristics 25 °C (77 °F)



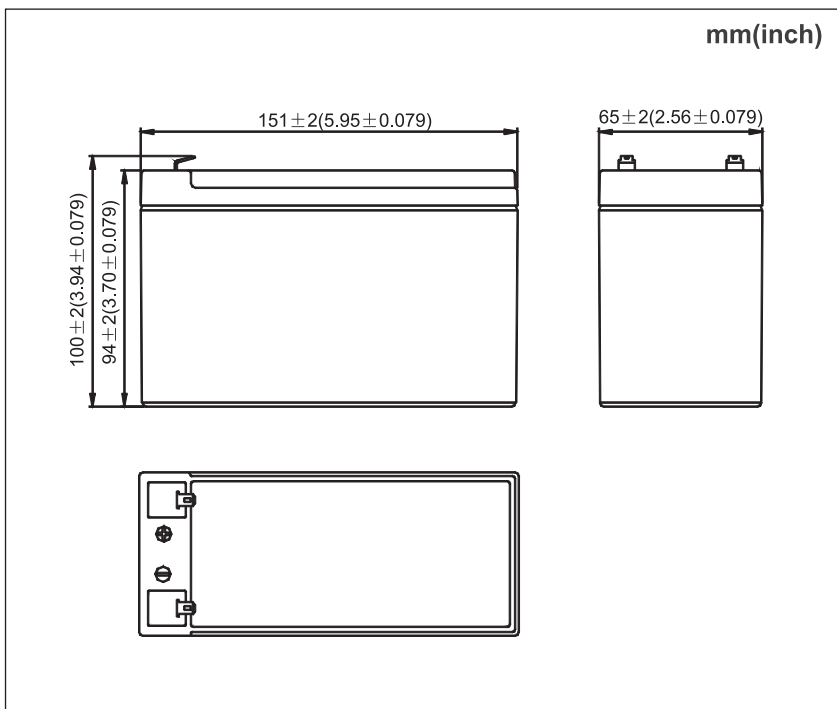
OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



CONSTANT POWER DISCHARGE CHARACTERISTICS UNIT: WATT(25°C,77°F) M: MINUTE H: HOUR

F.V.	TIME	10M	15M	30M	1H	3H	5H	10H
1.67V		35.12W	26.80W	16.51W	9.54W	3.67W	2.33W	1.25W
1.70V		34.70W	26.50W	16.20W	9.40W	3.66W	2.31W	1.24W
1.80V		30.77W	23.35W	15.09W	9.23W	3.61W	2.30W	1.24W

## ☆ Dimensions



## ☆ Terminal

