



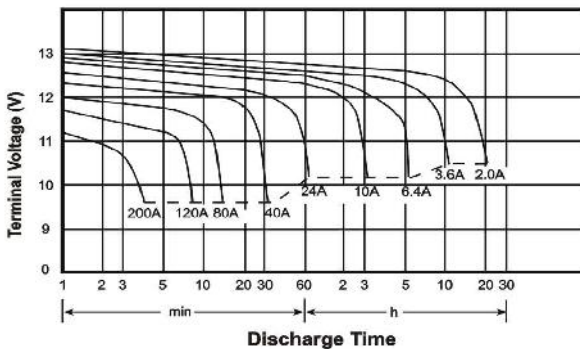
DATA SHEET WINNER APOLLO 40 - 12

*NOMINAL VOLTAGE : 12V	*CAPACITY 25 °C / 77° F
*NOMINAL CAPACITY (20hrs) : 40Ah	20 hr @ 2A : 40 Ah
*DIMENSIONS	10 hr @ 3.6A : 36Ah
TOTAL HEIGHT : 170mm (6.69inches)	5 hr @ 6.4A : 32 Ah
CONTAINER HEIGHT : 170mm (6.69inches)	1 hr @ 24A : 24 Ah
LENGTH : 196mm (7.72inches)	1 C @ 40A : 20 Ah
WIDTH : 165mm (6.50inches)	*INTERNAL RESISTANCE (25 °C,77° F) : 8 m
WEIGHT : APPROX 14.0 Kg (32.2lbs)	*CHARGING VOLTAGE (25 °C,77° F)
*MAX DISCHARGE CURRENT : 320A (5sec)	STANDBY USA : 2.275±0.025V/CELL
*MAX SHORT DURATION DISCHARGE CURRENT: 800A (0.1sec)	: (-3.3mV/ °C/CELL)
*STANDARD TERMINALS : F13	CYCLE USE : 2.45±0.05V/CELL
*CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5mV/ °C/CELL)
	*MAX CHARGING CURRENT : 12A

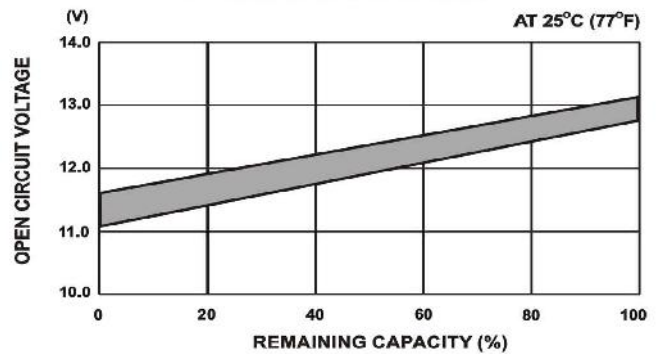
☆ SPECIFICATIONS

☆ CHARACTERISTICS

Discharge Characteristics 25 °C (77 °F)



OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY

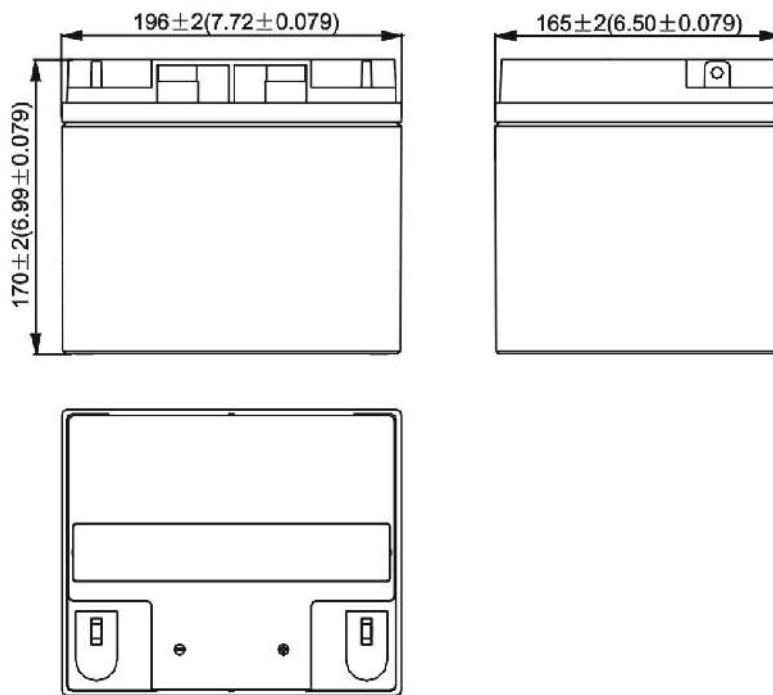


CONSTANT POWER DISCHARGE CHARACTERISTICS UNIT: WATT (25°C/77°F) M:MINUTE H:HOURL

F.V./TIME	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H
1.60V	290W	199W	159W	93.8W	69.6W	56.7W	32.8W	23.0W	15.4W	9.86W	8.11W
1.65V	287W	198W	157W	93.4W	69.0W	56.0W	32.4W	22.7W	15.4W	9.86W	8.11W
1.67V	283W	196W	155W	92.4W	68.1W	55.5W	32.1W	22.6W	15.4W	9.86W	8.11W
1.70V	276W	193W	152W	89.9W	66.7W	54.7W	31.7W	22.2W	15.4W	9.86W	8.11W
1.75V	269W	187W	147W	87.9W	65.4W	53.7W	31.2W	22.0W	15.2W	9.73W	8.06W
1.80V	261W	181W	141W	86.0W	64.0W	52.8W	30.7W	21.7W	15.0W	9.60W	7.96W

☆ DIMENSIONS

mm(inch)



☆ TERMINALS

F13

