

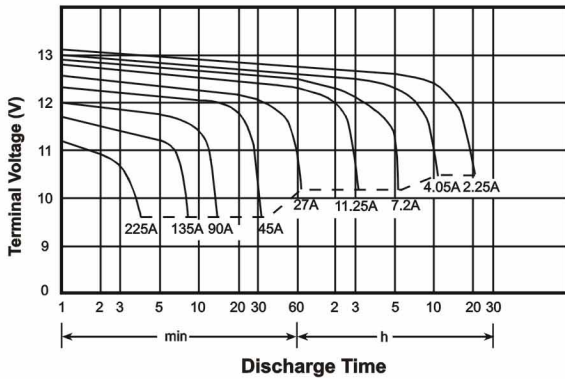


NON-SPILLABLE SEALED RECHARGEABLE BATTERY

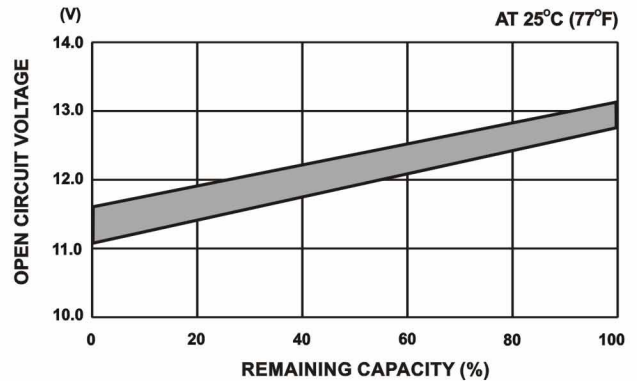
# EV12450

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL CAPACITY(20 hrs) : 45.0 Ah	20 hr @ 2.25 A : 45 Ah
● DIMENSIONS	10 hr @ 4.05 A : 40.5 Ah
TOTAL HEIGHT : 170 mm ( 6.69 inches )	5 hr @ 7.2A : 36 Ah
CONTAINER HEIGHT : 170 mm ( 6.69 inches )	1 hr @ 27 A : 27 Ah
LENGTH : 196 mm ( 7.72 inches )	1 C @ 45 A : 22.5 Ah
WIDTH : 165 mm ( 6.50 inches )	● INTERNAL RESISTANCE(25°C , 77 °F ) : 8 mΩ
WEIGHT : APPROX 14.28 kg ( 31.48 lbs )	● CHARGING VOLTAGE ( 25°C , 77 °F )
● MAX DISCHARGE CURRENT : 320 A ( 5 sec )	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 800 A( 0.1 sec )	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : FP-28/RT-19	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
	● MAX CHARGING CURRENT : 13.5 A

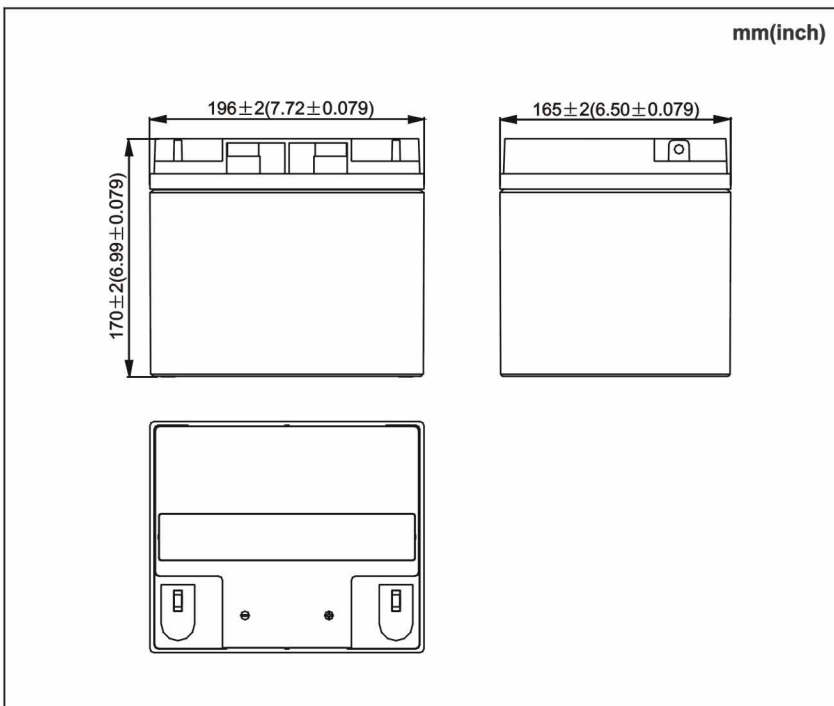
Discharge Characteristics 25 °C (77 °F)



OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



## ☆ Dimensions



## ☆ Terminal

