

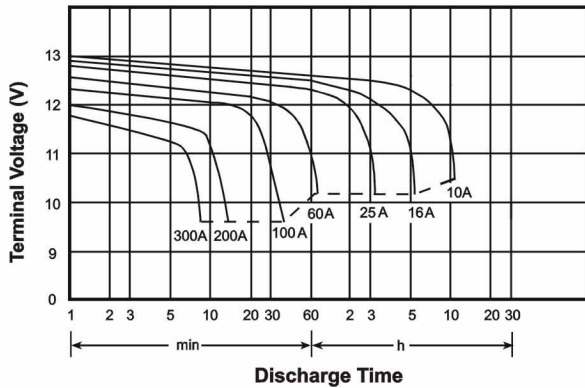


NON-SPILLABLE SEALED RECHARGEABLE BATTERY

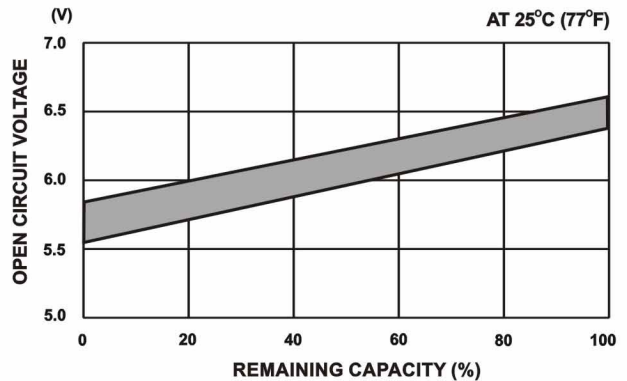
# TY-FT12-100G

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25 °C / 77 °F
● NOMINAL CAPACITY(10 hrs) : 100 Ah	10 hr @ 10 A : 100 Ah
● DIMENSIONS	5 hr @ 16 A : 80 Ah
TOTAL HEIGHT : 238 mm ( 9.4 inches )	3 hr @ 25 A : 75 Ah
CONTAINER HEIGHT : 223 mm ( 8.8 inches )	1 hr @ 60 A : 60 Ah
LENGTH : 507 mm ( 20.0 inches )	1 C @ 100 A : 50Ah
WIDTH : 109 mm ( 4.3 inches )	● INTERNAL RESISTANCE( 25°C , 77 °F ) : 4.5 mΩ
WEIGHT : APPROX 33.1 kg ( 73.0 lbs )	● CHARGING VOLTAGE ( 25°C , 77 °F )
● MAX DISCHARGE CURRENT : 800A ( 5 sec )	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 2000 A( 0.1 sec )	: (-3.3mV / °C / CELL)
● STANDARD TERMINALS : RECEPTACLE TERMINAL	CYCLE USE : 2.45±0.05 V/CELL
● CONTAINER MATERIAL : GENERAL GRADE ABS	: (-5 mV / °C / CELL)
● DESIGN LIFE FOR STANDBY USE AT 20°C(68°F): 10 YEARS	● MAX CHARGING CURRENT : 30 A

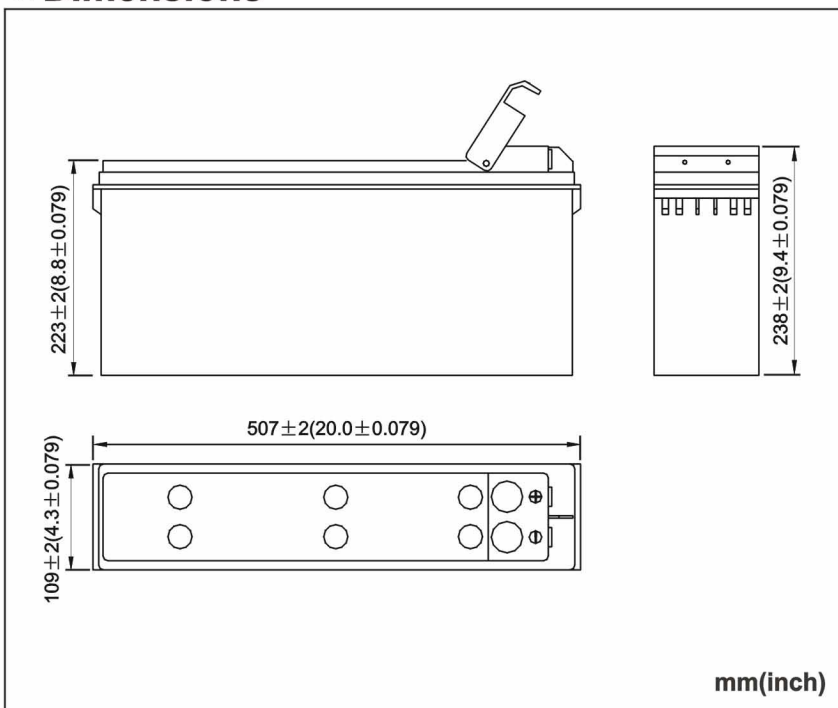
Discharge Characteristics 25 °C ( 77 °F )



OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



## ☆ Dimensions



## ☆ Terminal

