

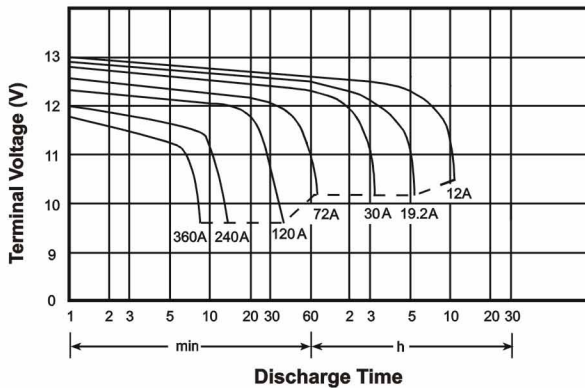


NON-SPILLABLE SEALED RECHARGEABLE BATTERY

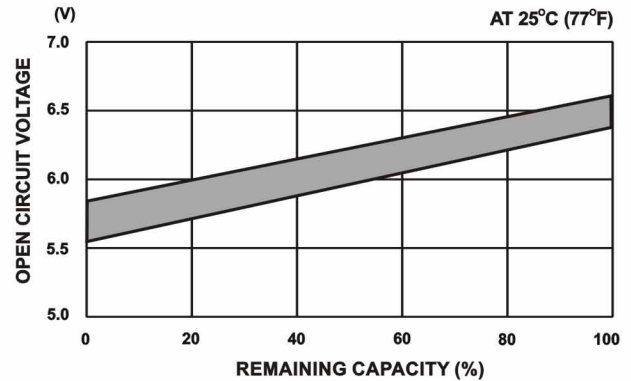
TY-FT12-120

☆ SPECIFICATION	☆ CHARACTERISTICS
● NOMINAL VOLTAGE : 12 V	● CAPACITY 25°C / 77°F
● NOMINAL CAPACITY(10 hrs) : 120 Ah	10 hr @ 12 A : 120 Ah
● DIMENSIONS	5 hr @ 19.2 A : 96 Ah
TOTAL HEIGHT : 239 mm (9.4 inches)	3 hr @ 30 A : 90 Ah
CONTAINER HEIGHT : 239 mm (9.4 inches)	1 hr @ 72 A : 72 Ah
LENGTH : 551 mm (21.7 inches)	1 C @ 120 A : 60Ah
WIDTH : 109 mm (4.3 inches)	● INTERNAL RESISTANCE(25°C, 77°F) : 3.5 mΩ
WEIGHT : APPROX 35 kg (77.2 lbs)	● CHARGING VOLTAGE (25°C, 77°F)
● MAX DISCHARGE CURRENT : 960A (5 sec)	STANDBY USE : 2.275±0.025 V/CELL
● MAX SHORT- DURATION DISCHARGE CURRENT : 2400 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 : 36 A

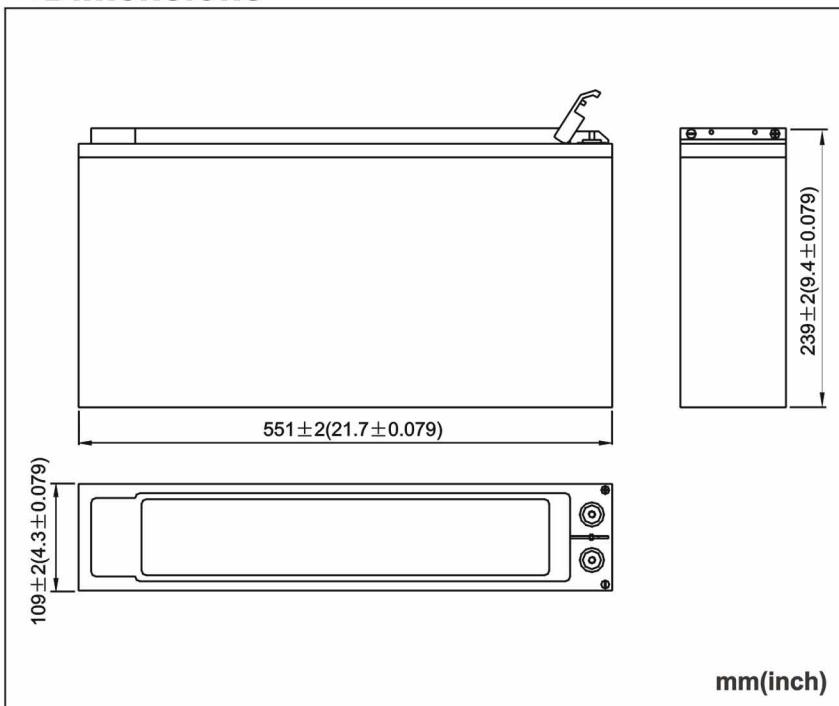
Discharge Characteristics 25°C (77°F)



OPEN CIRCUIT VOLTAGE VS REMAINING CAPACITY



☆ Dimensions



☆ Terminal

