



GH1270

12 volt 7.0 Ah

GH1270 is a general purpose battery with 3-5 years in standby service or more than 400 cycles at 50% depth of discharge in cycle service.

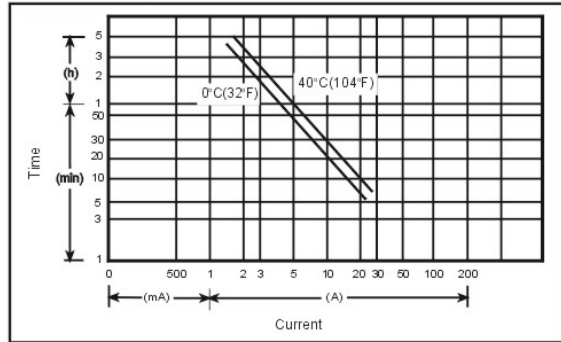
☆ SPECIFICATION

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY(20 hr)	: 7.2 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 100 mm (3.94 inches)
CONTAINER HEIGHT	: 94 mm (3.70 inches)
LENGTH	: 151 mm (5.95 inches)
WIDTH	: 65 mm (2.56 inches)
● WEIGHT	: APPROX 2.66 Kg (5.85 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~22mΩ
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

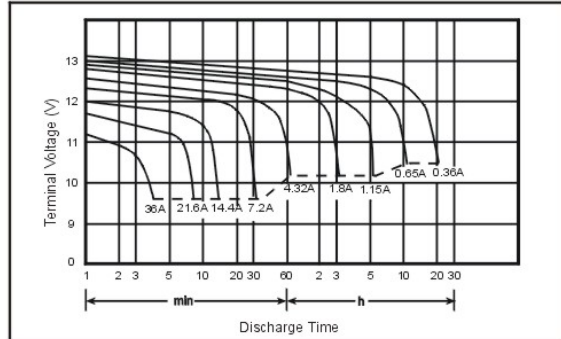
☆ CHARACTERISTICS

● CAPACITY 25 °C / 77 °F	
20 hr@ 0.36 A	: 7.2 Ah
5 hr@ 1.15A	: 5.76 Ah
1 hr@ 4.32 A	: 4.32 Ah
1 C @ 7.2 A	: 3.6 Ah
● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 13.65V ±0.15 V
CYCLE USE	: 14.7V ±0.3 V
● MAX DISCHARGE CURRENT	: 90 A (5 sec)
● MAX CHARGING CURRENT	: 2.16 A
● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

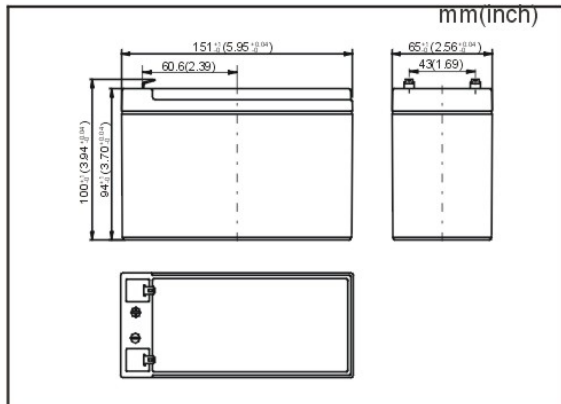
☆ Discharge Current vs Time



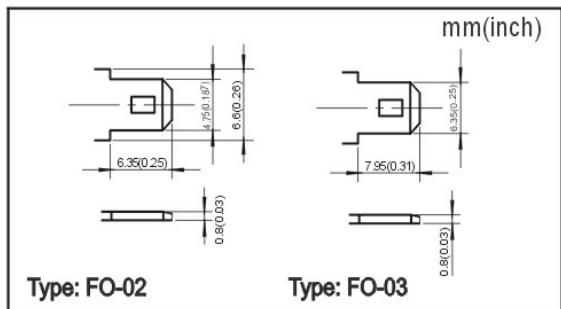
☆ Discharge Characteristics @25 °C (77 °F)



☆ Dimensions



☆ Terminal



CSB Battery Technologies, Inc.

3900 Highway 377 South, Suite 101, Fort Worth, Texas 76116

Tel: (817) 244-7777 Fax (817) 244-4445 Toll Free: (800) 327-2872

Email: usasls@csb-battery.com or latinsls@csb-battery.com