

12V C2 SLM 12V2.0Ah

General Application

12VC2SLM is a high performance battery with 4~6 years in standby service or more than 500 cycles at 50% depth of discharge in cycle service.

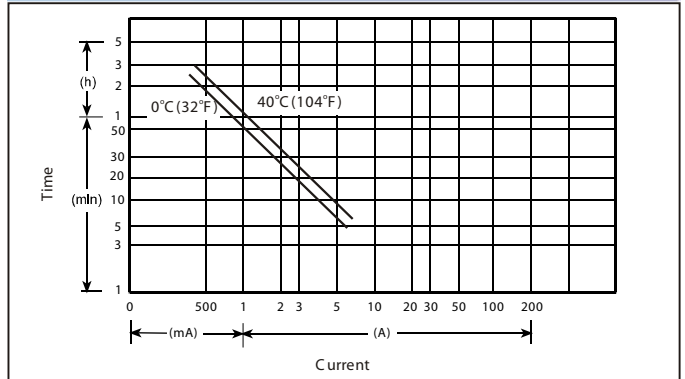
Specification

● NOMINAL VOLTAGE	: 12 V
● NOMINAL CAPACITY(20 hr)	: 2.0 Ah
● DIMENSIONS	
TOTAL HEIGHT	: 88.3 mm (3.48 inches)
CONTAINER HEIGHT	: 88.3 mm (3.48 inches)
LENGTH	: 150 mm (5.91 inches)
WIDTH	: 20.5 mm (0.81 inches)
● WEIGHT	: APPROX 0.71 Kg (1.56 lbs)
● CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
● INTERNAL RESISTANCE(25°C , 77 °F)	: ~55mΩ
● DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

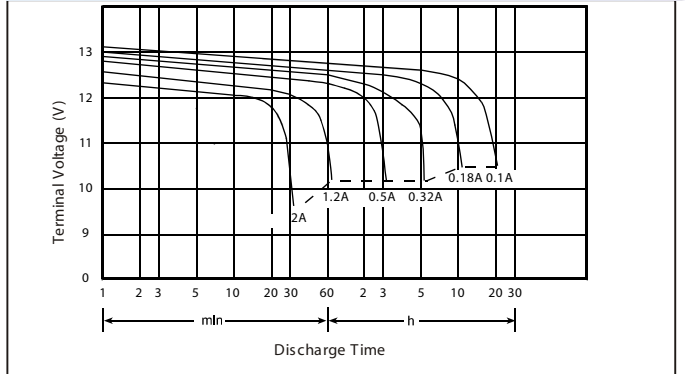
Characteristics

● CAPACITY 25°C / 77 °F	
20 hr @ 0.10 A	: 2.0 Ah
5 hr @ 0.32 A	: 1.6 Ah
1 hr @ 1.2 A	: 1.2 Ah
1 C @ 2.0 A	: 1.0 Ah
● CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 13.65 V ±0.15V
CYCLE USE	: 14.7 V ±0.3V
● MAX DISCHARGE CURRENT	: 10 A (5 sec)
● MAX CHARGING CURRENT	: 0.60 A
● SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

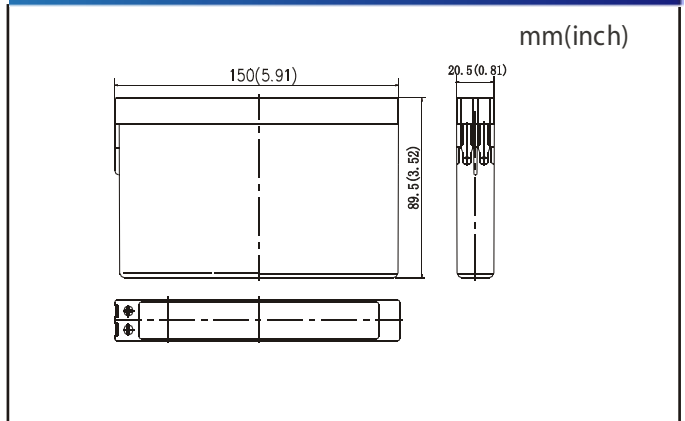
Discharge Current vs Time



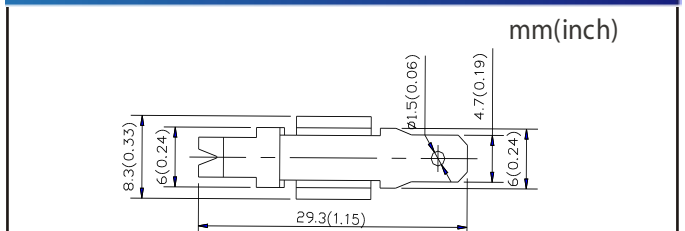
Discharge Characteristics @25 °C (77 °F)



Dimensions



Terminal



Type: PC-01