



Sealed Lead Acid Rechargeable Battery

General Application

12VC4.0A 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.

Unit Specification

• NOMINAL VOLTAGE	: 12 V
• NOMINAL CAPACITY(20 hr)	: 4.0 Ah
• DIMENSIONS	
TOTAL HEIGHT	: 107 mm (4.21 inches)
CONTAINER HEIGHT	: 101 mm (3.98 inches)
LENGTH	: 90 mm (3.54 inches)
WIDTH	: 70 mm (2.76 inches)
• NET WEIGHT(UNIT)	: APPROX 1.40 Kg (3.09lbs)
• CONTAINER MATERIAL	: UL94HB ABS
	: UL94V-0 ABS
• INTERNAL RESISTANCE(25°C , 77 °F)	: ~35mΩ
• DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES	
40°C	: ~102%
25°C	: ~100%
0 °C	: ~85%

Characteristics

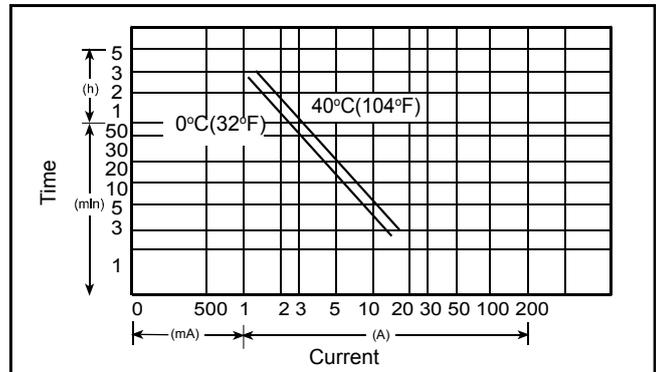
• CAPACITY 25 °C / 77 °F	
20 hr @ 0.20 A	: 4.0 Ah
5 hr @ 0.64 A	: 3.2 Ah
1 hr @ 2.4 A	: 2.4 Ah
1 C @ 4.0 A	: 2.0 Ah
• CHARGING VOLTAGE (25°C , 77 °F)	
STANDBY USE	: 13.65V±0.15 V
CYCLE USE	: 14.7V±0.3V
• MAX DISCHARGE CURRENT	: 60 A (5 sec)
• MAX CHARGING CURRENT	: 1.2 A
• SELF-DISCHARGE RESIDUAL CAPACITY(25°C , 77 °F)	
AFTER 3 MONTHS	: ~90%
AFTER 6 MONTHS	: ~82%
AFTER 12 MONTHS	: ~70%

Packaging and Weights

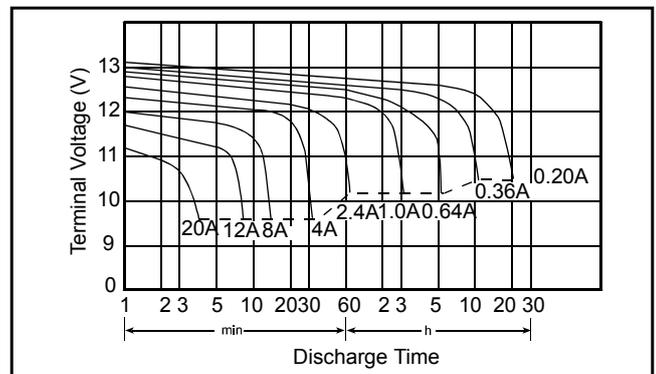
- CASE LOT SIZE : 10Pcs
- NET WEIGHT(UNIT) : 1.40Kg (3.09lbs)
- GROSS WEIGHT(CASE SIZE) : 15.00Kg (33.07lbs)

12VC4.0A 12V4.0Ah

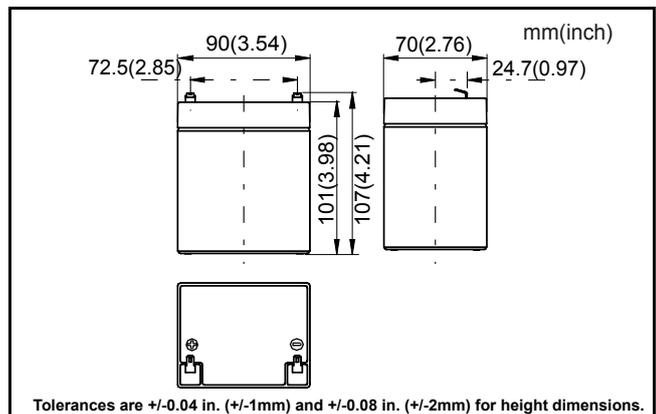
Discharge Current vs Time



Discharge Characteristics @25 °C (77 °F)



Dimensions



Terminal

