

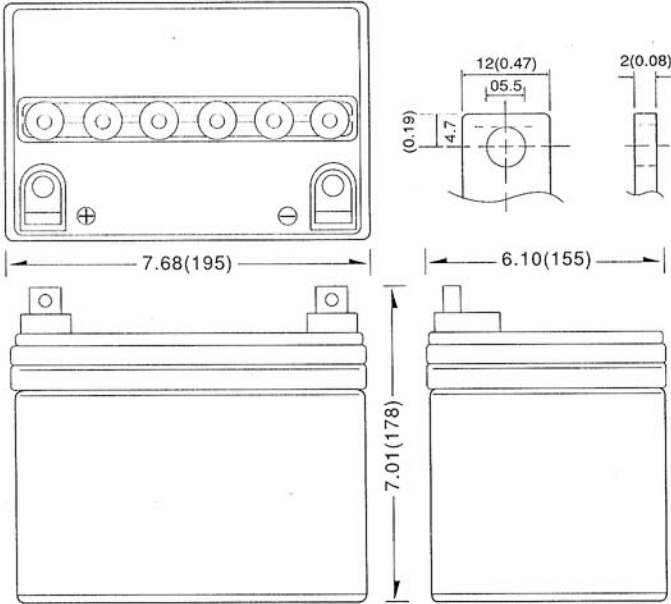
NP 35-12



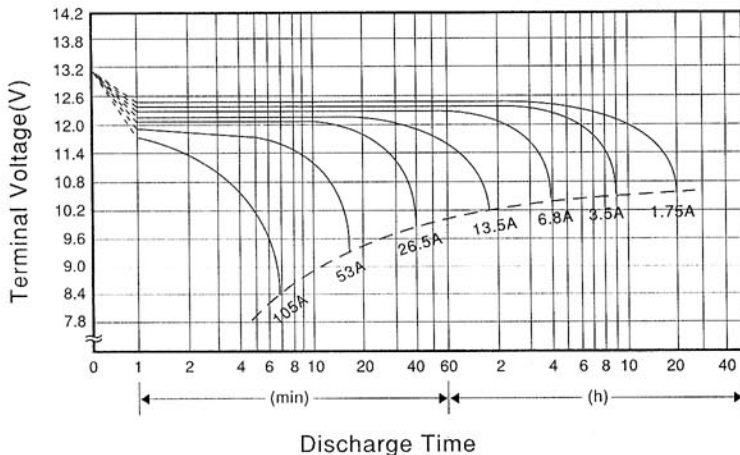
Used for :

- telecommunications equipment
- uninterruptible power supplies
- emergency lighting
- security and fire systems
- medical equipment
- toys and hobbies
- portable battery appliances

Unit : inch(mm)



Discharge curves 77°F(25°C)*



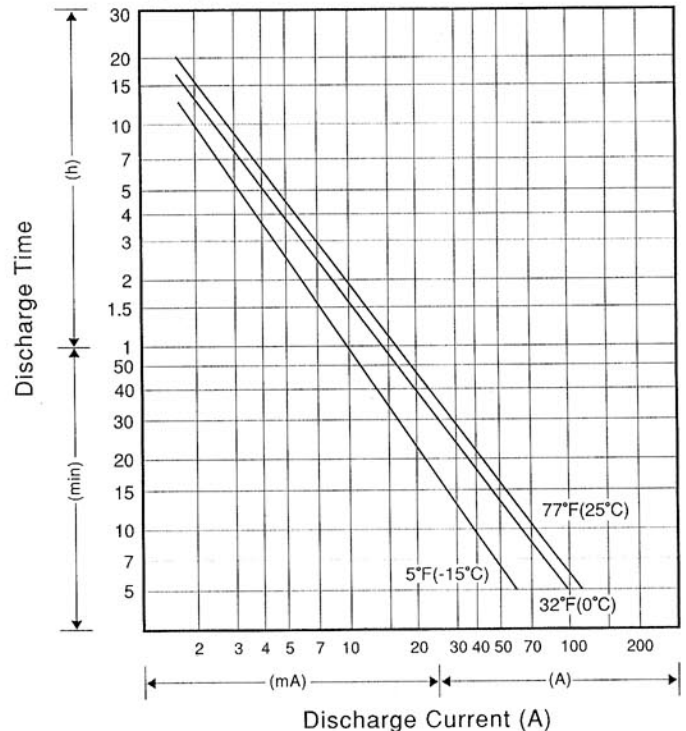
■ Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		35 Ah
Dimensions	Total Height (with terminals)	7.01 inches (178 mm)
	Height	6.10 inches (155 mm)
	Length	7.68 inches (195 mm)
	Width	5.12 inches (130 mm)
Weight		Approx. 25.4 lbs (11.5Kg)

■ Characteristics

Capacity* 77°F (25°C)	20 hour rate (1.75 mA)	35.0 Ah
	10 hour rate (3.22 mA)	32.2 Ah
	5 hour rate (5.60 mA)	28.0 Ah
	1 hour rate (23.00 mA)	23.0 Ah
	1.5 hour discharge to 10.5V	16.34A
Internal Resistance	Full Charged Battery 77°F(25°C)	10mΩ
Capacity affected by Temperature (20hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	83%
	5°F (-15°C)	64%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 9 month storage	60%
Charge (Constant Voltage)	Cycle	Initial Chrg Current less than 1.2 A Voltage 14.8~15.3V / 12V 77°F(25°C)
	Stand By	Voltage 13.8~14.3V / 12V 77°F(25°C)

■ Discharging Current & Discharge Duration Time*



*The above data are average values. and can be obtained within 3 charge / discharge cycles. These are not minimum values.