

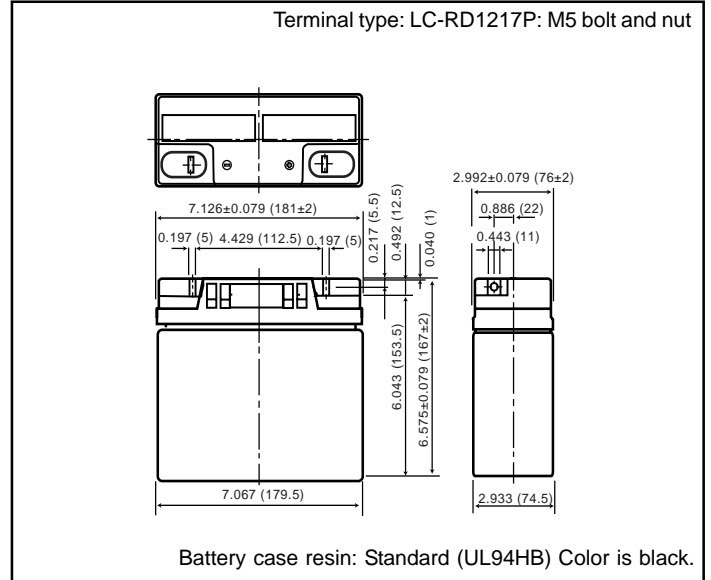
# VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

## LC-RD1217P



For main and standby power supplies. Expected trickle life: Approx 3-5 years at 25°C, Approx. 5 years at 20°C.

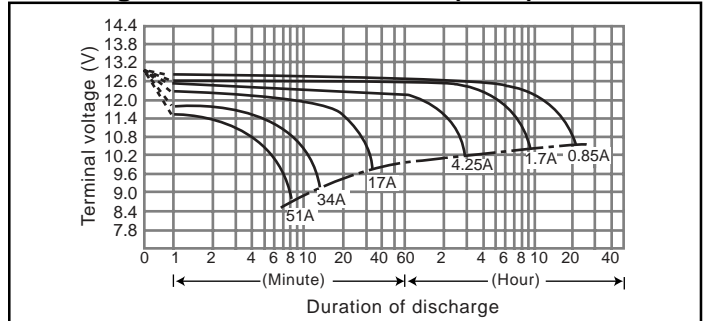
### Dimensions (mm)



### Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		17Ah
Dimensions	Length	7.126 inches (181.0 mm)
	Width	2.992 inches (76.0 mm)
	Height	6.575 inches (167.0 mm)
	Total Height	6.575 inches (167.0 mm)
Approx. mass		14.34 lbs. (6.5 kg)
Standard Terminals and Resin	UL94HB M5 Bolt and Nut	LC-RD1217P

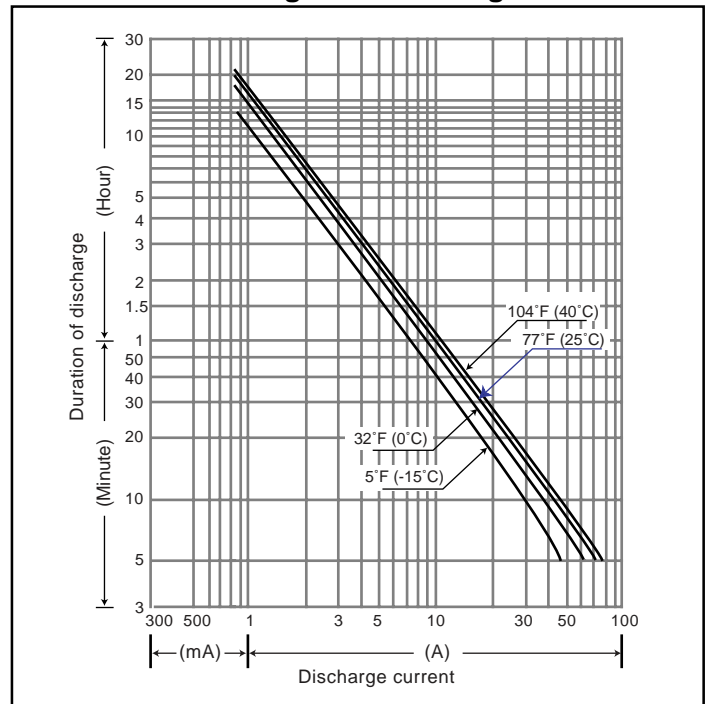
### Discharge characteristics 77°F (25°C) (Note)



### Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (850mA)	17Ah
	10 hour rate (1500mA)	15Ah
Internal resistance	5 hour rate (2600mA)	13Ah
	1 hour rate (10000mA)	10Ah
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge Cut-off voltage 10.5 V	7A
	Fully charged battery 77°F (25°C)	Approx. 12mΩ
Self discharge 77°F (25°C)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
Charge Method (Constant Voltage)	5°F (-15°C)	65%
	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	82%
Cycle use (Repeating use)	Residual capacity after standing 12 months	64%
	Initial current	6.8 A or smaller
Trickle use	Control voltage	14.5V to 14.9V (per 12V cell 25°C)
	Initial current	2.55 A or smaller
Duration of discharge vs. Discharge current (Note)	Control voltage	13.6V to 13.8V (per 12V cell 25°C)

### Duration of discharge vs. Discharge current (Note)



(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.  
 (Note) For cycle use of the battery, please contact us in advance.