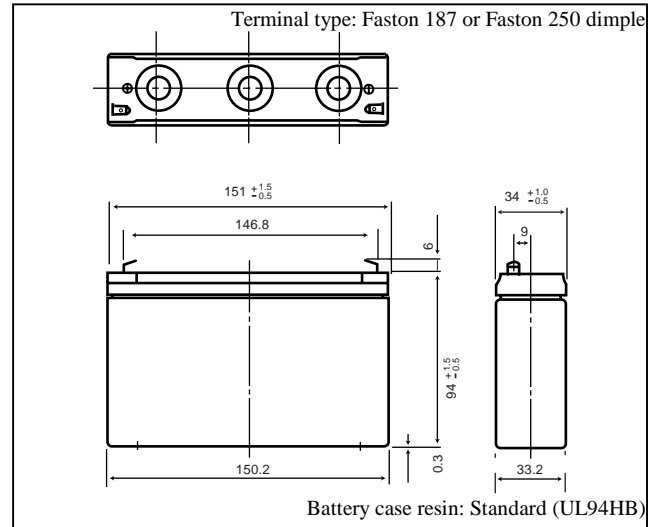


**LC-R067P**



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

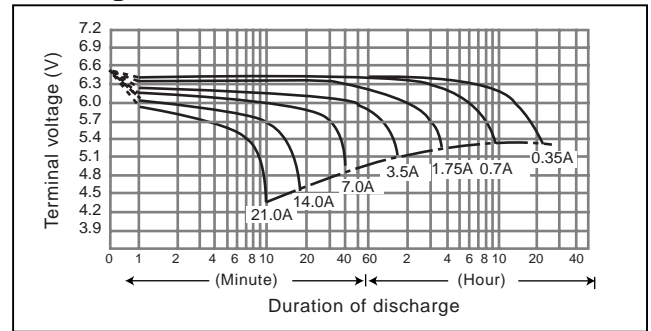
**Dimensions (mm)**



**Specifications**

Nominal voltage	6V	
Rated capacity (20 hour rate)	7.0Ah	
Dimensions	Length	151 mm
	Width	34.0 mm
	Height	94.0 mm
	Total Height	100 mm
Approx. mass	1.13 kg	

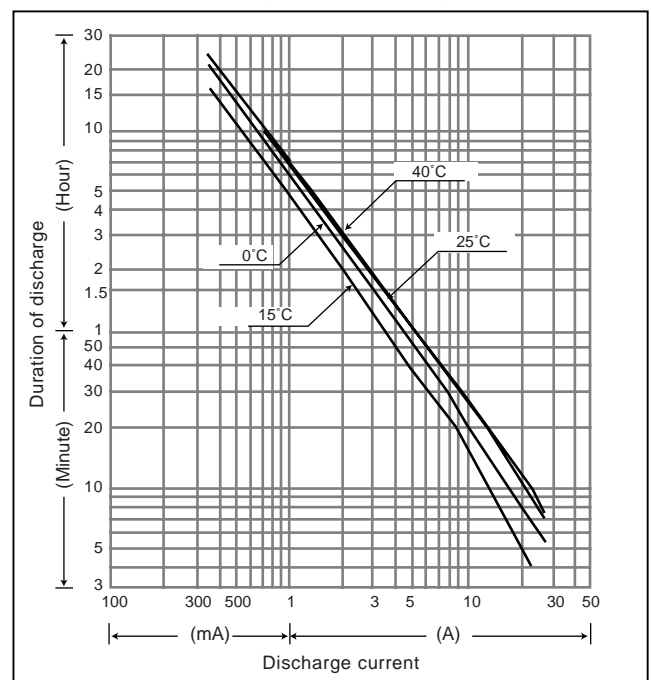
**Discharge characteristics (25°C) (note)**



**Characteristics**

Capacity (note) (25°C)	20 hour rate (350mA)	7.00Ah	
	10 hour rate (660mA)	6.60Ah	
Internal resistance	5 hour rate (1220mA)	6.10Ah	
	1 hour rate (4700mA)	4.70Ah	
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	3.30A	
	Cut-off voltage 5.25 V		
	Fully charged battery (25°C)	Approx. 13mΩ	
Self discharge (25°C)	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
	-15°C	65 %	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Residual capacity after standing 3 months	91%
		Residual capacity after standing 6 months	82%
	Trickle use	Residual capacity after standing 12 months	64%
Initial current		2.80 A or smaller	
Control voltage	7.25V to 7.45V (per 6V cell 25°C)		
	Initial current	1.05 A or smaller	
Control voltage	6.80V to 6.90V (per 6V 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.