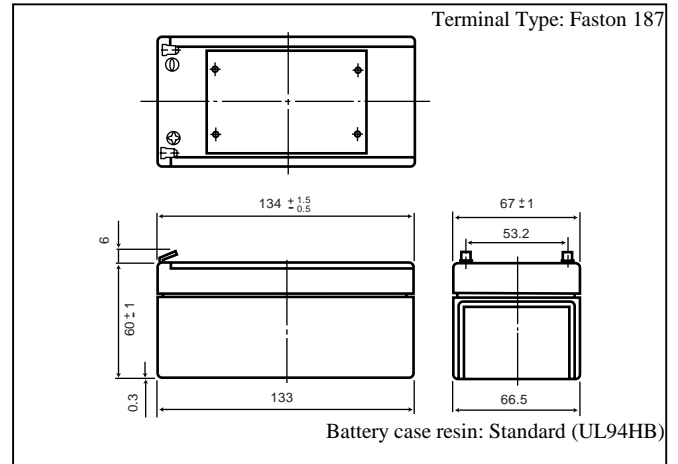


# LC-R123R4PU



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

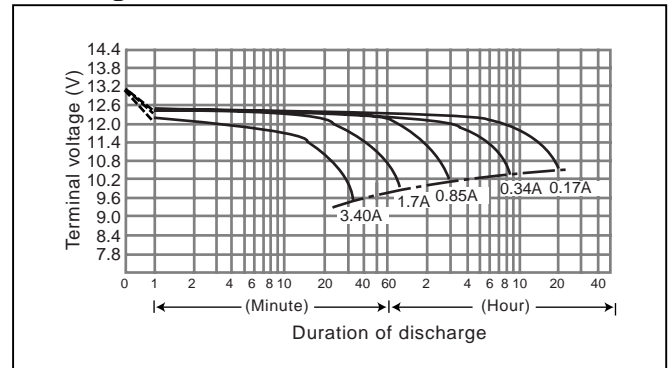
### Dimensions (mm)



### Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		3.4Ah
Dimensions	Length	134 mm
	Width	67.0 mm
	Height	60.0 mm
	Total Height	66.0 mm
Approx. mass		1.20 kg

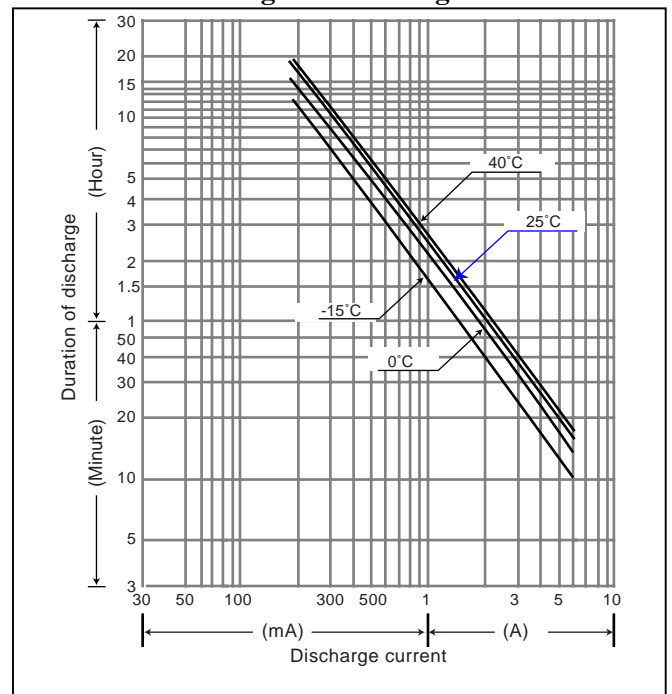
### Discharge characteristics (25°C) <sup>(note)</sup>



### Characteristics

Capacity <sup>(note)</sup> (25°C)	20 hour rate (170mA)	3.40Ah	
	10 hour rate (300mA)	3.00Ah	
Internal resistance	5 hour rate (540mA)	2.70Ah	
	1 hour rate (2100mA)	2.10Ah	
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	1.50A	
	Fully charged battery (25°C)		
	40°C	102 %	
	25°C	100 %	
Self discharge (25°C)	0°C	85 %	
	-15°C	65 %	
	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
Charge Method (Constant Voltage)	Residual capacity after standing 12 months	64%	
	Cycle use (Repeating use)	Initial current	1.36 A or smaller
		Control voltage (per 12V cell 25°C)	14.5V to 14.9V
	Trickle use	Initial current	0.51 A or smaller
Control voltage (per 12V cell 25°C)		13.6V to 13.8V	

### Duration of discharge vs. Discharge current <sup>(note)</sup>



(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.