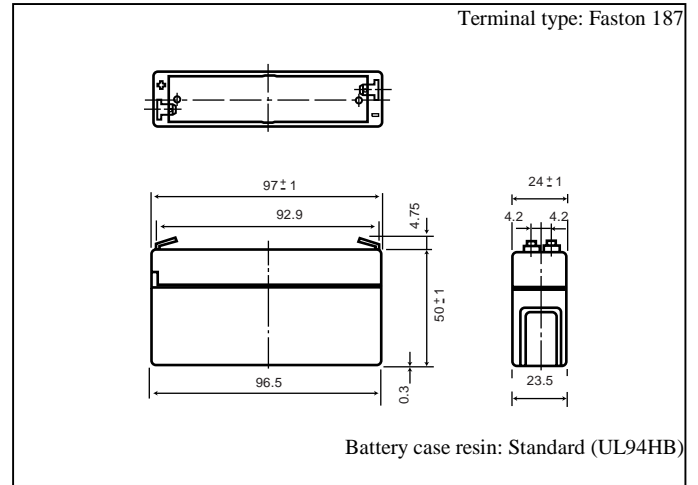


LC-R061R3PU



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

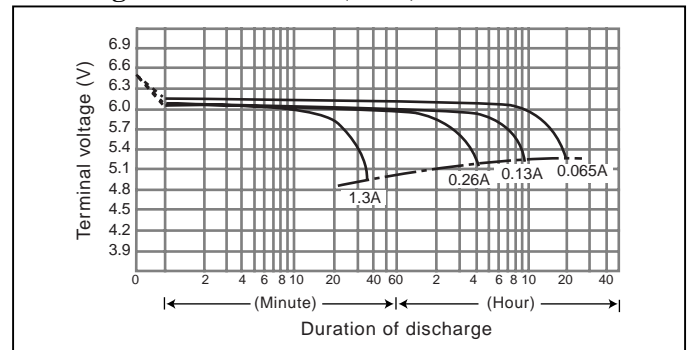
Dimensions (mm)



Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		1.3Ah
Dimensions	Length	97.0 mm
	Width	24.0 mm
	Height	50.0 mm
	Total Height	55.0 mm
Approx. mass		0.3 kg
Country of origin		Japan

Discharge characteristics (25°C) ^(note)



Characteristics

Capacity ^(note) (25°C)	20 hour rate (65mA)	1.30Ah	
	10 hour rate (120mA)	1.20Ah	
Internal resistance	5 hour rate (210mA)	1.05Ah	
	1 hour rate (850mA)	0.85Ah	
	1.5 hour rate discharge Cut-off voltage 5.25 V	0.6A	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 50mΩ	
	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
Self discharge (25°C)	-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	0.52 A or smaller
		Control voltage	Constant voltage; 7.25 to 7.45 V (per 6V cell 25°C)
Trickle use	Control voltage	6.8 to 6.9 V (per 6V cell 25°C)	

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

Duration of discharge vs. Discharge current ^(note)

