

LC-R122R2PU



Labels will vary, see page 72 for example of labels.

Specifications

Nominal voltage	12V	
Rated capacity (20 hour rate)	2.2Ah	
Dimensions	Length	177 mm
	Width	34.0 mm
	Height	60.0 mm
	Total Height	66.0 mm
Approx. mass	0.80 kg	

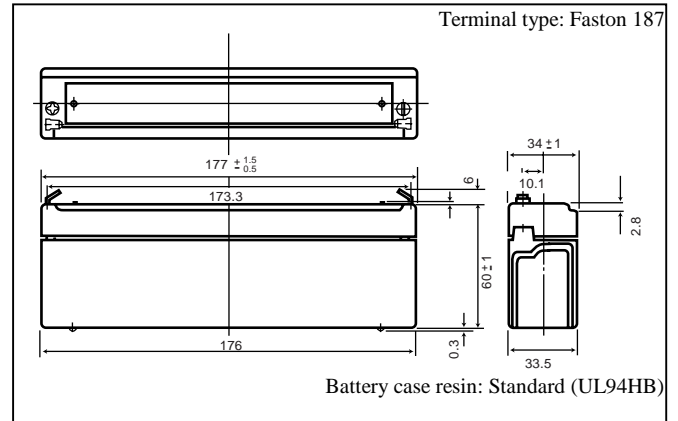
Characteristics

Capacity (note) (25°C)	20 hour rate (110mA)	2.20Ah	
	10 hour rate (200mA)	2.00Ah	
Internal resistance	5 hour rate (360mA)	1.80Ah	
	1 hour rate (1300mA)	1.30Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	0.95A	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 70mΩ	
	40°C	102 %	
	25°C	100 %	
Self discharge (25°C)	0°C	85 %	
	-15°C	65 %	
	Residual capacity after standing 3 months	91%	
Charge Method (Constant Voltage)	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	64%	
	Cycle use (Repeating use)	Initial current	0.88 A or smaller
Control voltage		14.5V to 14.9 V (per 12V cell 25°C)	
Trickle use		Initial current	0.33 A or smaller
		Control voltage	13.6V to 13.8 V (per 12V cell 25°C)

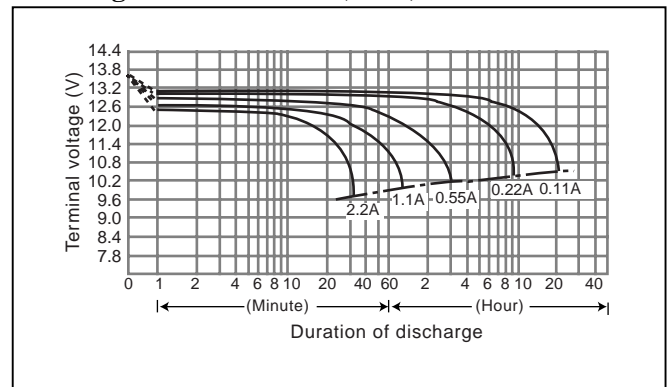
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

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

Dimensions (mm)



Discharge characteristics (25°C) (note)



Duration of discharge vs. Discharge current (note)

