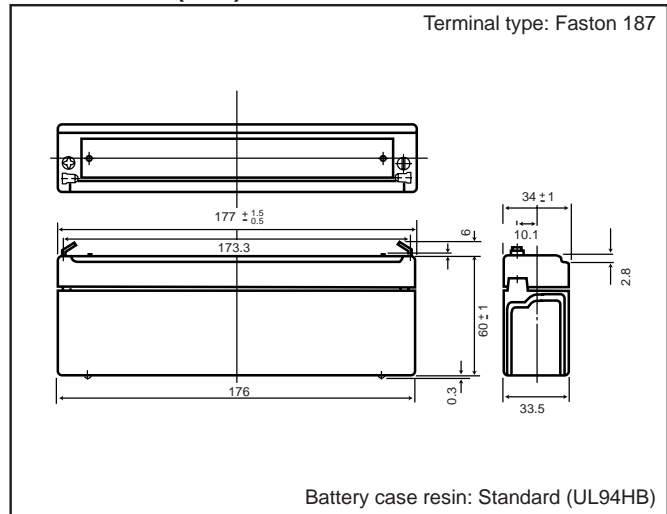


LC-R122R2P



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

Dimensions (mm)



Specifications

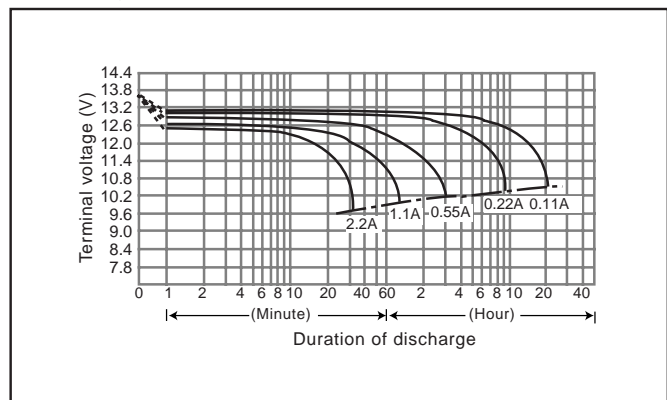
Nominal voltage		12V
Rated capacity (20 hour rate)		2.2Ah
Dimensions	Length	177 mm
	Width	34 mm
	Height	60 mm
	Total Height	66 mm
Approx. mass		0.8 kg

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	
Self discharge (25°C)	40°C	102%	
	25°C	100%	
	0°C	85%	
Charge Method (Constant Voltage)	-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	0.88 A or smaller	
Trickle use	Control voltage	14.5V to 14.9 V (per 12V cell 25°C)	
	Initial current	0.33 A or smaller	
		Control voltage	13.6V to 13.8V (per 12V cell 25°C)

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

Discharge characteristics (25°C) (Note)



Duration of discharge vs. Discharge current (Note)

