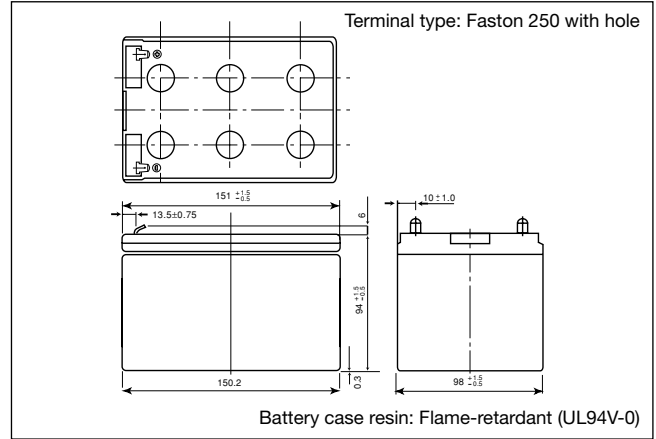


**LC-PA1212P1**

For standby power supplies.  
Expected trickle life: 10 – 12 years at 20 °C.



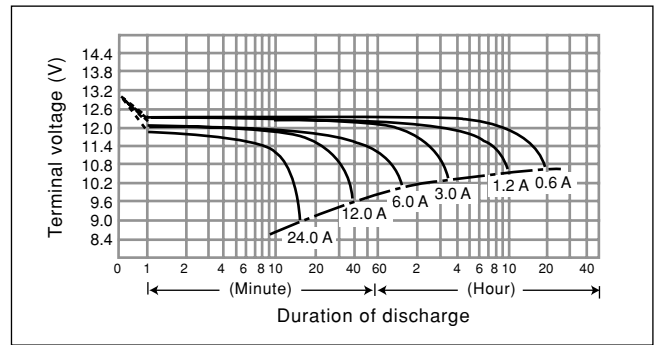
**Dimensions (mm)**



**Specifications**

Nominal voltage		12 V
Rated capacity (20 hour rate)		12 Ah
Dimensions	Length	151 mm
	Width	98 mm
	Height	94 mm
	Total Height	100 mm
Approx. mass		3.8 kg

**Discharge characteristics (20 °C) (Note)**



**Characteristics**

Capacity (note) (20 °C)	20 hour rate (600 mA)	12.0 Ah
	10 hour rate (1130 mA)	11.3 Ah
Internal resistance	5 hour rate (2080 mA)	10.4 Ah
	1 hour rate (8100 mA)	8.1 Ah
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge Cut-off voltage 10.5 V	5.8 A
	Fully charged battery (20 °C)	Approx. 30 mΩ
Self discharge (20 °C)	40 °C	102 %
	20 °C	100 %
	0 °C	85 %
	-15 °C	65 %
Self discharge (20 °C)	Residual capacity after standing 3 months	91 %
	Residual capacity after standing 6 months	83 %
	Residual capacity after standing 12 months	66 %

(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)**

