

LC-RA1212P



Labels will vary, see page 73 for example of labels.

Specifications

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

* The total height of #250 terminal is 101.5mm.

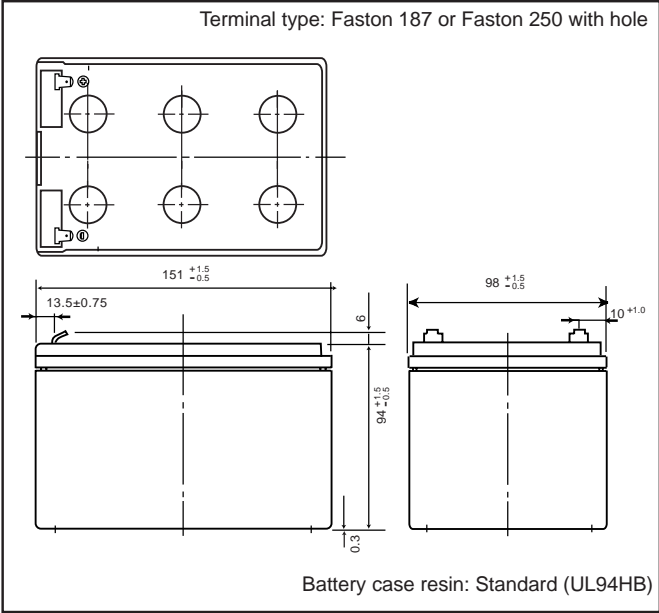
Characteristics

Capacity ^(note) (25°C)		20 hour rate (600mA)	12.0Ah
		10 hour rate (1130mA)	11.3Ah
		5 hour rate (2080mA)	10.4Ah
		1 hour rate (8100mA)	8.1Ah
		1.5 hour rate discharge Cut-off voltage 10.5 V	5.8A
Internal resistance		Fully charged battery (25°C)	Approx. 30mΩ
Temperature dependency of capacity (20 hour rate)		40°C	102%
		25°C	100%
		0°C	85%
		-15°C	65%
Self discharge (25°C)		Residual capacity after standing 3 months	91%
		Residual capacity after standing 6 months	82%
		Residual capacity after standing 12 months	64%
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	4.8 A or smaller
		Control voltage	14.5V to 14.9 V (per 12V cell 25°C)
	Trickle use	Initial current	1.8 A or smaller
		Control voltage	13.6V to 13.8V (per 12V cell 25°C)

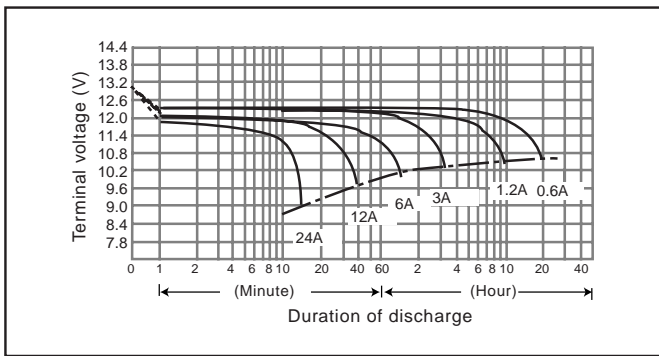
(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

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)

