

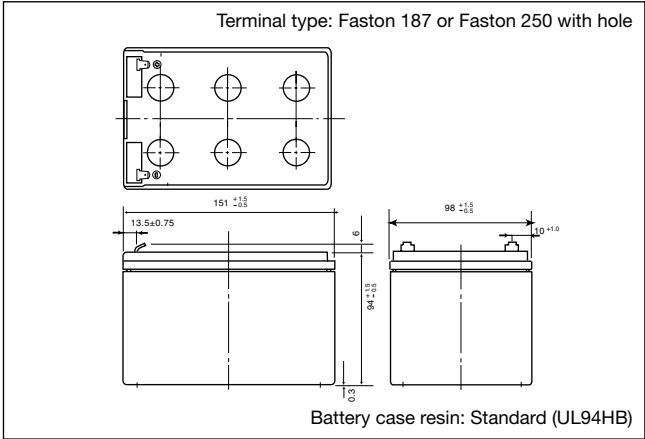
LC-RA1212P

For main and standby power supplies.
Trickle Design life: 6 – 9 years at 20 °C.

VdS



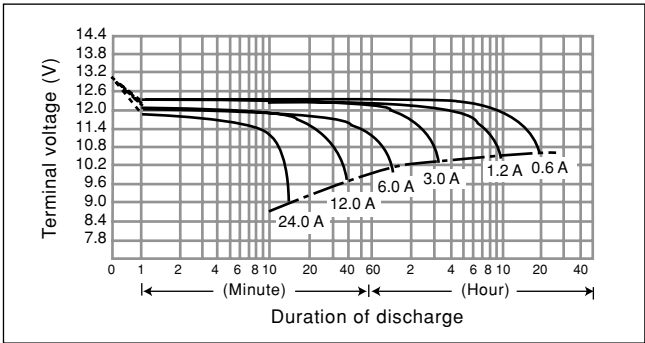
Dimensions (mm)



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) 10 hour rate (1130 mA) 5 hour rate (2080 mA) 1 hour rate (8100 mA)	12.0 Ah 11.3 Ah 10.4 Ah 8.1 Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	5.8 A
Internal resistance	Fully charged battery (20 °C)	Approx. 30 mΩ
Temperature dependency of capacity (20 hour rate)	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)

