

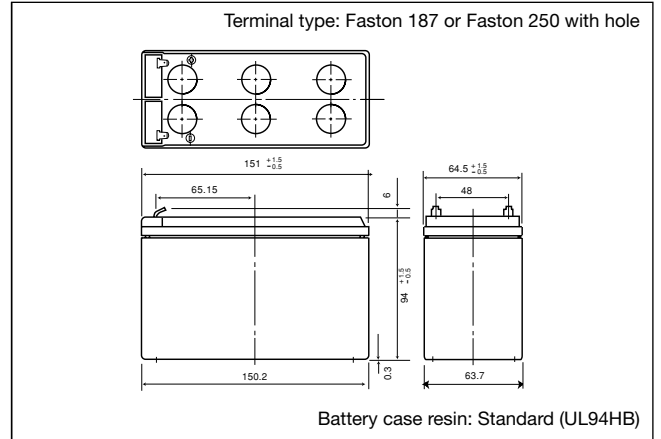
LC-R127R2P

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

VdS



Dimensions (mm)

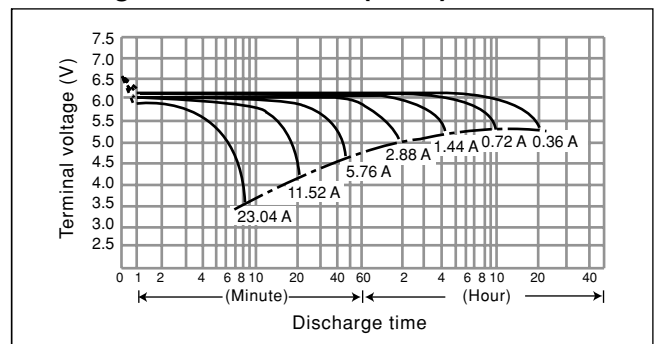


Specifications

Nominal voltage	12 V	
Rated capacity (20 hour rate)	7.2 Ah	
Dimensions	Length	151 mm
	Width	64.5 mm
	Height	94 mm
	Total Height	100 mm
Approx. mass	2.5 kg	

The total height of #250 terminal is 101.5 mm.

Discharge characteristics (20 °C) (Note)

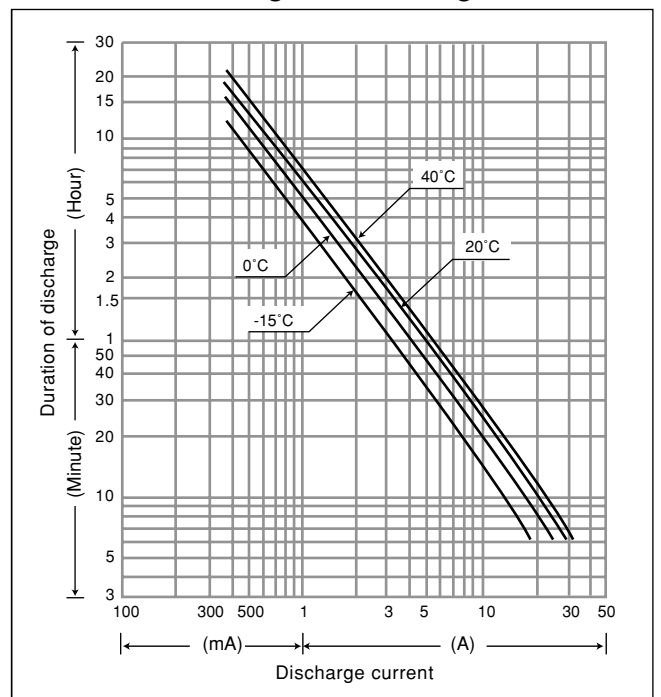


Characteristics

Capacity (note) (20 °C)	20 hour rate (360 mA)	7.2 Ah
	10 hour rate (680 mA)	6.8 Ah
Internal resistance	5 hour rate (1260 mA)	6.3 Ah
	1 hour rate (4900 mA)	4.9 Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	3.5 A
Temperature dependency of capacity (20 hour rate)	Fully charged battery (20 °C)	Approx. 40 mΩ
Self discharge (20 °C)	40 °C	102 %
	20 °C	100 %
	0 °C	85 %
	-15 °C	65 %
Duration of discharge (Note)	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)



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