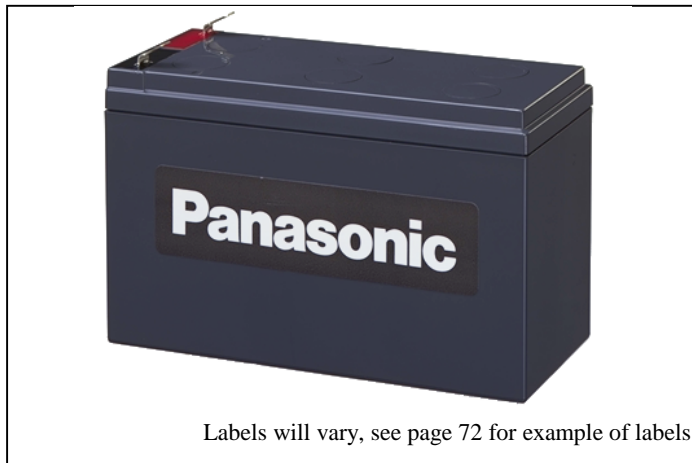


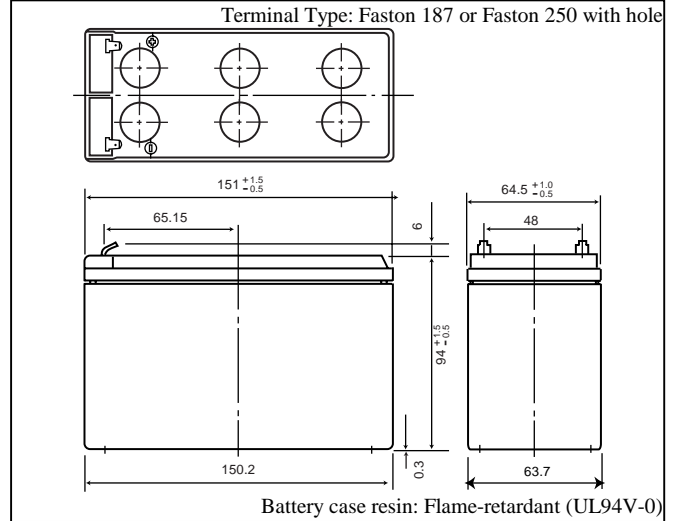
LC-P127R2P



For standby power supplies.

Expected trickle life: Approx. 6 years at 25°C, Approx. 10 years at 20°C.

Dimensions (mm)

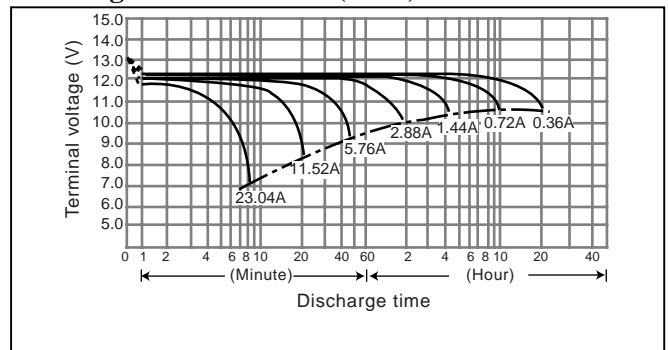


Specifications

Nominal voltage	12V	
Rated capacity (20 hour rate)	7.2Ah	
Dimensions	Length	151 mm
	Width	64.5 mm
	Height	94.0 mm
	Total Height	100 mm
Approx. mass	2.50 kg	

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

Discharge characteristics (25°C) (note)



Characteristics

Capacity (note) (25°C)	20 hour rate (360mA)	7.20Ah
	10 hour rate (680mA)	6.80Ah
Internal resistance	5 hour rate (1260mA)	6.30Ah
	1 hour rate (4900mA)	4.90Ah
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	3.50A
	Cut-off voltage 10.5 V	
Self discharge (25°C)	Fully charged battery (25°C)	Approx. 40mΩ
	Residual capacity after standing 3 months	102 %
	Residual capacity after standing 6 months	100 %
	Residual capacity after standing 12 months	85 %
Charge Method (Constant Voltage)	0°C	85 %
	-15°C	65 %
Trickle use	Initial current	91%
	Control voltage	82%
Trickle use	Initial current	64%
	Control voltage	1.08 A or smaller
Trickle use	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.

(Note) For cycle use of the battery, please contact us in advance.

Duration of discharge vs. Discharge current (note)

