

# LC-R127R2P



Labels will vary, see page 72 for example of labels.

## 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	2.47 kg	

\* The total height of #250 terminal is 101.5mm. (Except for products made in USA).

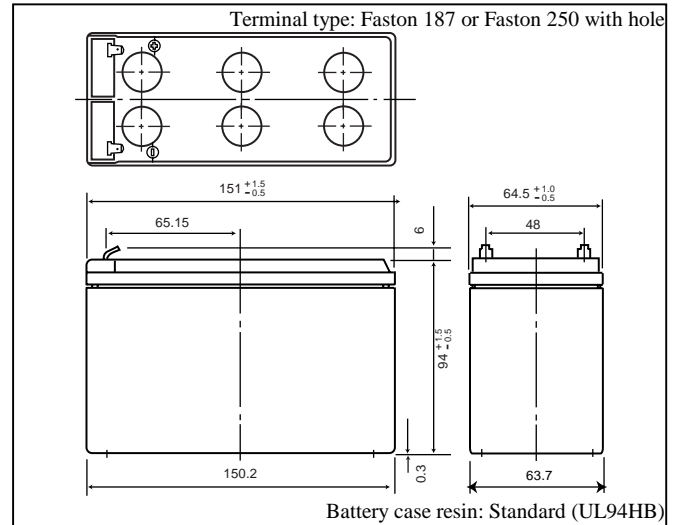
## Characteristics

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	
	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Residual capacity after standing 3 months	91%
		Residual capacity after standing 6 months	82%
	Trickle use	Residual capacity after standing 12 months	64%
Initial current		2.88 A or smaller	
Control voltage	Control voltage	14.5V to 14.9V (per 12V cell 25°C)	
	Initial current	1.08 A or smaller	
Control voltage	Control voltage	13.6V to 13.8V (per 12V cell 25°C)	

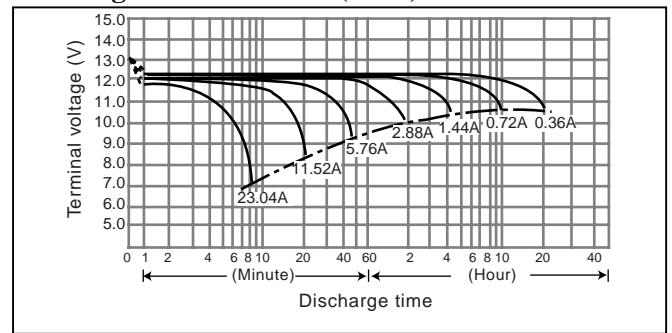
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

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)

