

## LC-R127R2P



### Specifications

Nominal voltage	12V	
Rated capacity (20 hour rate)	7.2Ah	
Dimensions	Length	151 mm
	Width	64.5 mm
	Height	94 mm
	Total Height	100 mm
Approx. mass	2.47 kg	
Country of origin	Republic of China	

### Characteristics

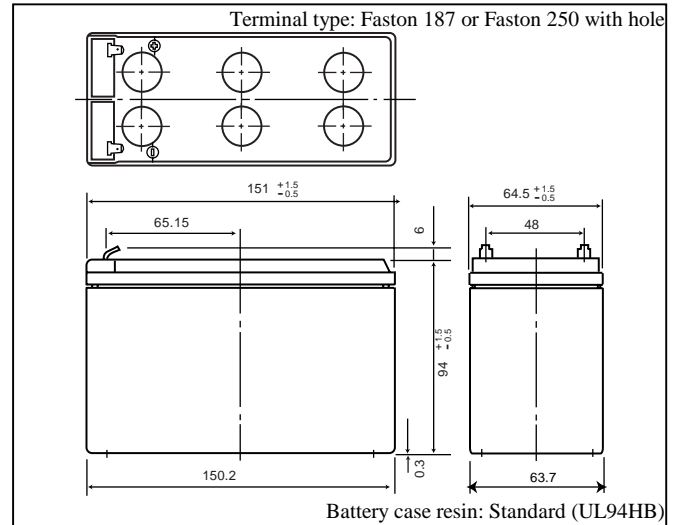
Capacity (note) (25°C)	20 hour rate (360mA)	7.2Ah
	10 hour rate (680mA)	6.8Ah
	5 hour rate (1260mA)	6.3Ah
	1 hour rate (4900mA)	4.9Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	3.5A
Internal resistance	Fully charged battery (25°C)	Approx. 40mΩ
Temperature dependency of capacity (20 hour rate)	40°C	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%
	Initial current	2.88 A or smaller
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Control voltage: 14.5 to 14.9 V (per 12V cell 25°C)
	Trickle use	Control voltage: 13.6 to 13.8 V (per 12V cell 25°C)

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

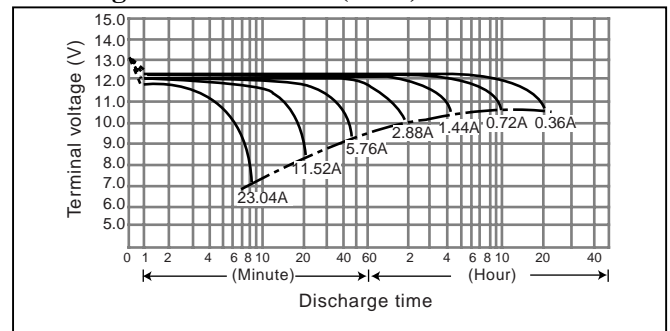
For main and standby power supplies.

Expected trickle life: 3-5 years at 25°C, 5 years at 20°C.

### Dimensions (mm)



### Discharge characteristics (25°C) (note)



### Duration of discharge vs. Discharge current (note)

