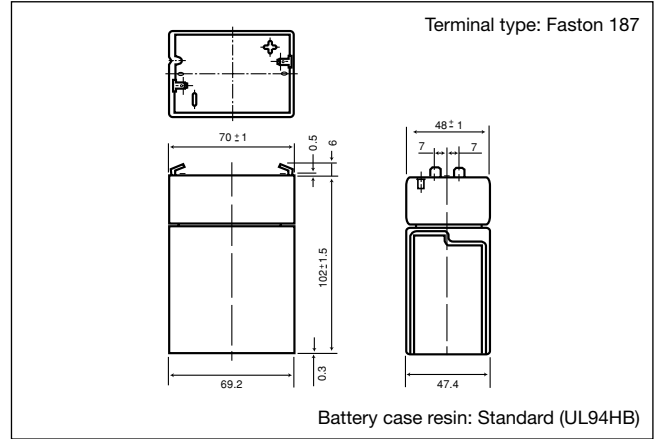


**LC-R064R5P**

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



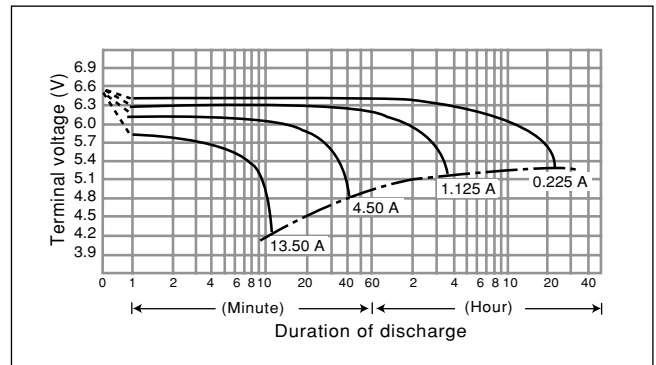
**Dimensions (mm)**



**Specifications**

Nominal voltage		6 V
Rated capacity (20 hour rate)		4.5 Ah
Dimensions	Length	70 mm
	Width	48 mm
	Height	102 mm
	Total Height	108 mm
Approx. mass		0.72 kg

**Discharge characteristics (20 °C) (Note)**



**Characteristics**

Capacity (note) (20 °C)	20 hour rate (225 mA)	4.5 Ah
	10 hour rate (400 mA)	4.0 Ah
Internal resistance	5 hour rate (720 mA)	3.6 Ah
	1 hour rate (2800 mA)	2.8 Ah
	1.5 hour rate discharge	2.2 A
	Cut-off voltage 10.5 V	
Temperature dependency of capacity (20 hour rate)	Fully charged battery (20 °C)	Approx. 20 mΩ
	40 °C	102 %
	20 °C	100 %
	0 °C	85 %
Self discharge (20 °C)	-15 °C	65 %
	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)**

