

LC-R064R2P



Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		4.2Ah
Dimensions	Length	70 mm
	Width	48 mm
	Height	102 mm
	Total Height	108 mm
Approx. mass		0.78 kg

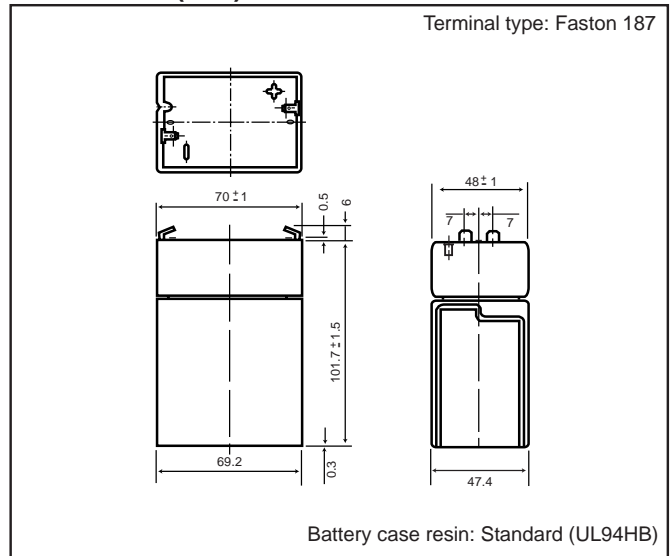
Characteristics

Capacity (note) (25°C)	20 hour rate (210mA)	4.2Ah
	10 hour rate (390mA)	3.9Ah
Internal resistance	5 hour rate (700mA)	3.5Ah
	1 hour rate (2800mA)	2.8Ah
	1.5 hour rate discharge Cut-off voltage 5.25 V	2.2A
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 20mΩ
Self discharge (25°C)	40°C	102%
	25°C	100%
	0°C	85%
Charge Method (Constant Voltage)	-15°C	65%
	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	82%
Cycle use (Repeating use)	Residual capacity after standing 12 months	64%
	Initial current	1.68 A or smaller
	Control voltage	7.25V to 7.45 V (per 6V cell 25°C)
	Trickle use	Initial current
Trickle use	Control voltage	6.8V to 6.9V (per 6V cell 25°C)

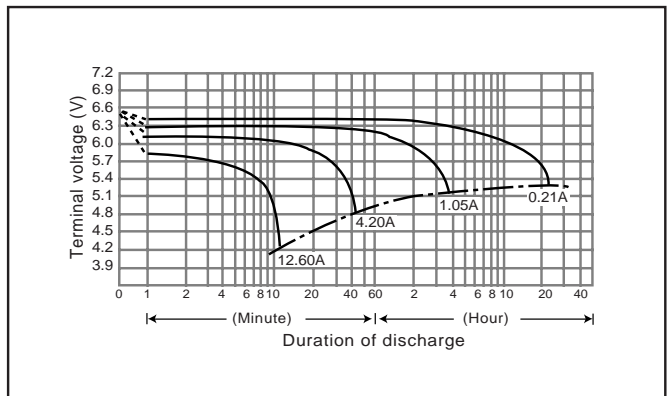
(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

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)

