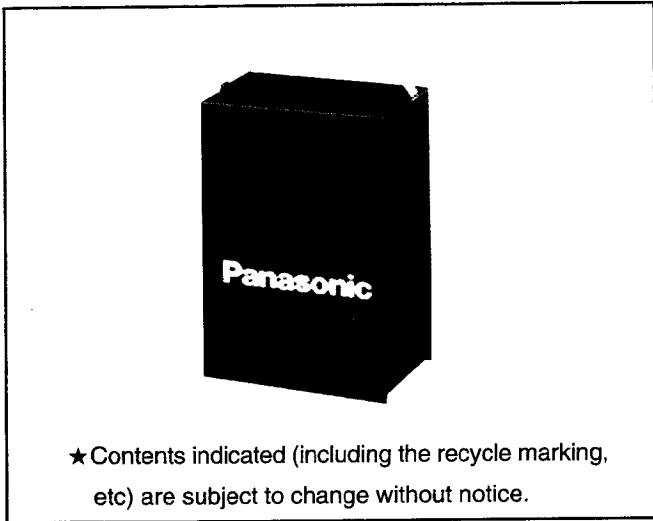
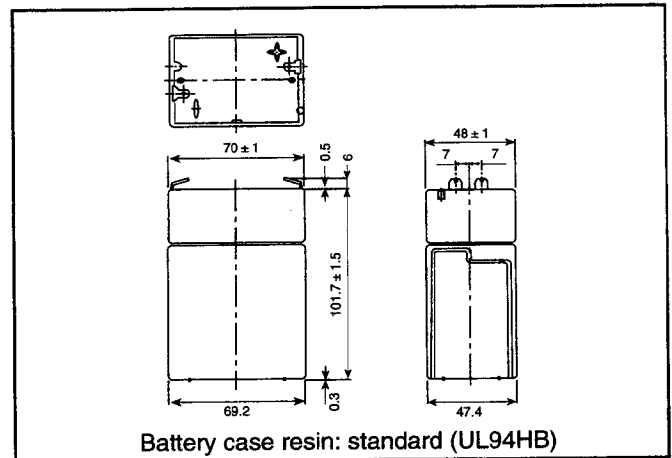


LC-R064R2



For main and standby power supplies.  
Expected trickle life: 3-5years at 25°C, approx.5 years at 20°C.

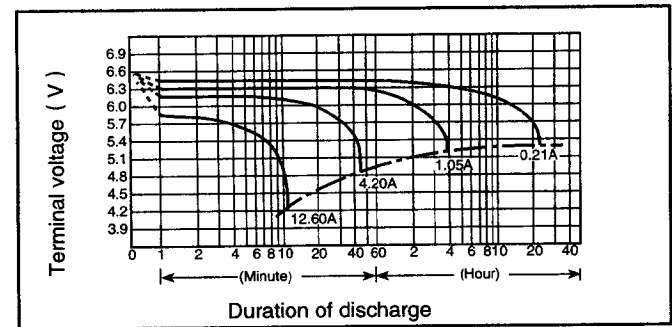
Dimensions (mm)



Specifications

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

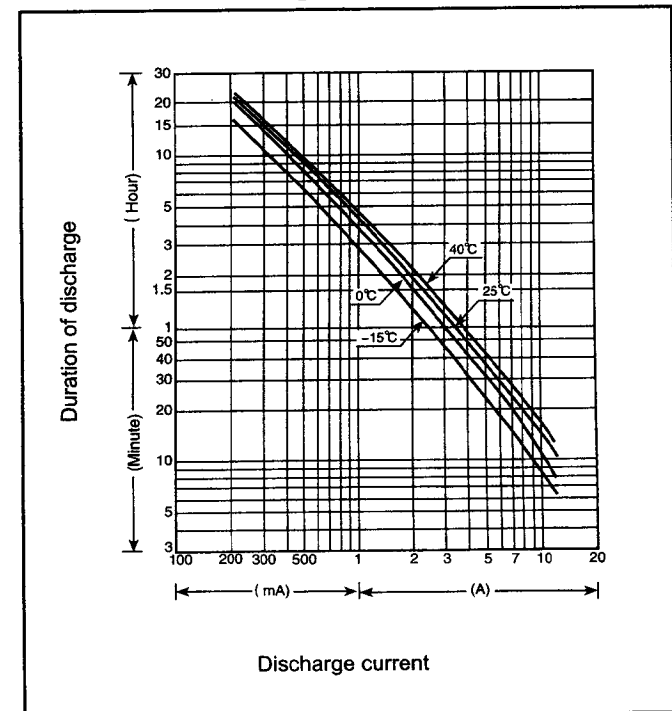
Discharge characteristics ( 25°C ) (note)



Characteristics

Capacity (note) ( 25°C )	20 hr (210mA)	4.2Ah
	10 hr (390mA)	3.9Ah
	5 hr (700mA)	3.5Ah
	1 hr (2800mA)	2.8Ah
	1.5 hour rate discharge cut-off voltage 5.25V	2.2A
Internal resistance (25°C fully charged)		Approx. 25mΩ
Temperature dependency of capacity (20 hour rate)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Residual capacity after self-discharge ( 25°C )	3 months	91%
	6 months	82%
	12 months	64%
Terminal AMP Faston Tab 187#		
Charging method ( 25°C )	Cycle	Control voltage 7.25-7.45V; Initial current 1.68A or smaller
	Trickle	Control voltage 6.8-6.9V; Initial current 0.63A or smaller
Expected life ( 25°C, 0.25CA)	Cycle	over 400 cycles
	Trickle	over 3 years

Duration of discharge vs. discharge current (note)



Note: The above characteristics data are average values obtained within 3 charge/discharge cycles, not the minimum values.