

LC-RD1217P/LC-RD1217AP



(a) The photo and dimensions represent LC-RD1217P.

Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		17Ah
Dimensions	Length	181 mm
	Width	76 mm
	Height	167 mm
	Total Height	167 mm
Approx. mass		6.5 kg

Characteristics

Capacity (note) (25°C)		20 hour rate (850mA)	17Ah
		10 hour rate (1500mA)	15Ah
		5 hour rate (2600mA)	13Ah
		1 hour rate (10000mA)	10Ah
		1.5 hour rate discharge Cut-off voltage 10.5 V	7A
Internal resistance		Fully charged battery (25°C)	Approx. 12mΩ
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%
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	6.8 A or smaller
		Control voltage	14.5V to 14.9 V (per 12V cell 25°C)
	Trickle use	Initial current	2.55 A or smaller
		Control voltage	13.6V to 13.8V (per 12V cell 25°C)

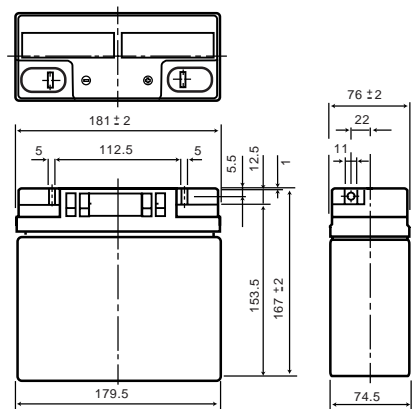
(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

(Note) For cycle use of the battery, please contact us in advance.

For main and standby power supplies. Expected trickle life: Approx 6 years at 25°C, Approx. 10 years at 20°C.

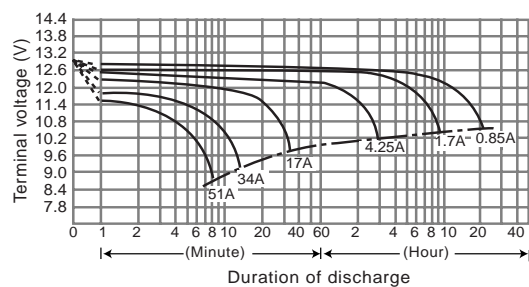
Dimensions (mm)

Terminal type: LC-RD1217P: M5 bolt and nut
LC-RD1217AP: M5 threaded post



Battery case resin: Standard (UL94HB)
Flame-retardant (UL94V-0)

Discharge characteristics (25°C) (Note)



Duration of discharge vs. Discharge current (Note)

