

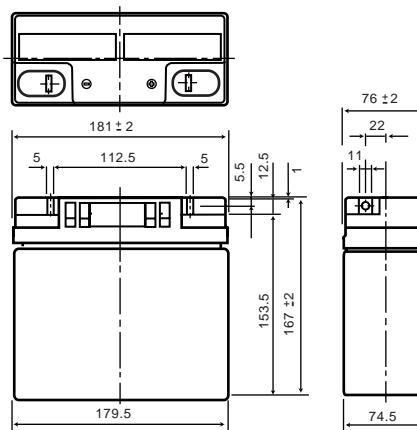
New LC-PD1217P



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

Dimensions (mm)

Terminal type: LC-PD1217P: M5 bolt and nut

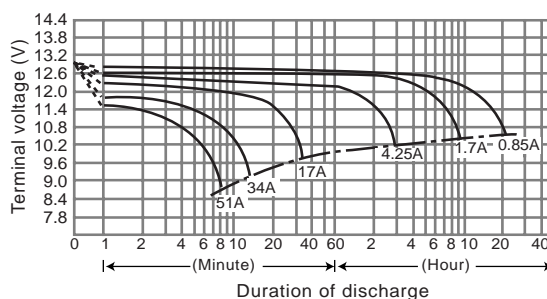


Battery case resin: Flame-retardant (UL94V-0)

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

Discharge characteristics (25°C) (Note)



Characteristics

Capacity (note) (25°C)	20 hour rate (850mA)	17Ah	
	10 hour rate (1500mA)	15Ah	
Dimensions	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.

Duration of discharge vs. Discharge current (Note)

