

**LC-XC1228AP/LC-XC1228P**



Labels will vary, see page 73 for example of labels.

(a) The photo and dimensions represent LC-XC1228AP

**Specifications**

Nominal voltage		12V
Rated capacity (20 hour rate)		28Ah
Dimensions	Length	165 mm
	Width	125 mm
	Height	175 mm
	Total Height	LC-XC1228AP: 179.5 mm LC-XC1228P: 175mm
Approx. mass		11 kg

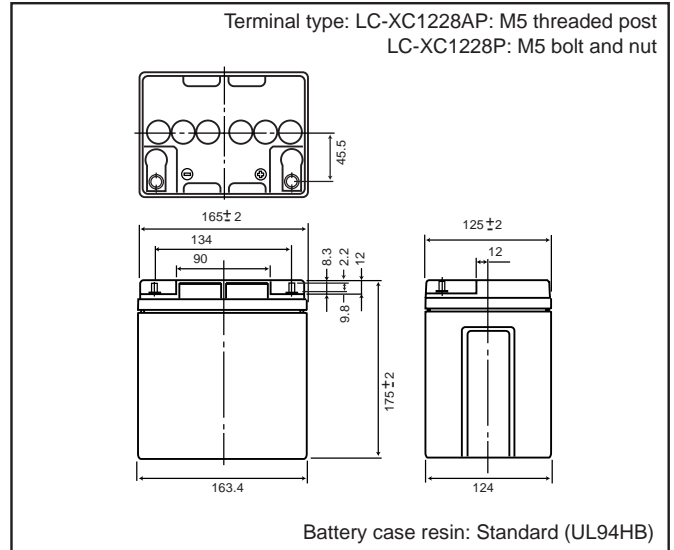
**Characteristics**

Capacity <sup>(note)</sup> (25°C)	20 hour rate (1.4A)	28.0Ah	
	10 hour rate (2.65A)	26.5Ah	
Internal resistance	5 hour rate (5A)	25.0Ah	
	1 hour rate (21A)	21.0Ah	
	1.5 hour rate discharge	9.8A	
	Cut-off voltage 10.5 V		
Temperature dependency of capacity (20 hour rate)	Fully charged battery (25°C)	Approx. 6mΩ	
	40°C	102%	
	25°C	100%	
	0°C	85%	
Self discharge (25°C)	-15°C	65%	
	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
Charge Method (Constant Voltage)	Residual capacity after standing 12 months	64%	
	Cycle use (Repeating use)	Initial current	11.2 A or smaller
		Control voltage	14.5V to 14.9V (per 12V cell 25°C)

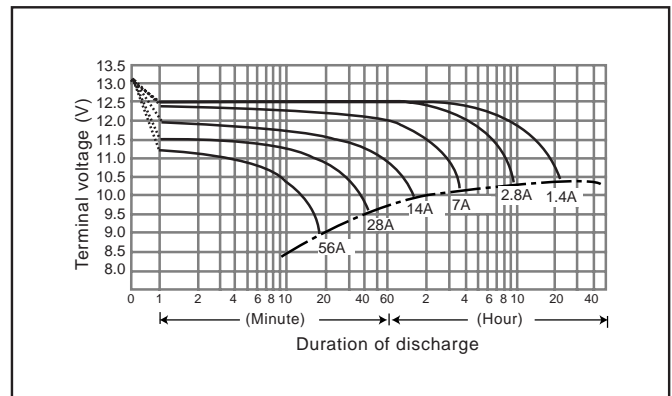
(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

For main power supplies.  
Cycle long life type.

**Dimensions (mm)**



**Discharge characteristics (25°C) (Note)**



**Duration of discharge vs. Discharge current (Note)**

