

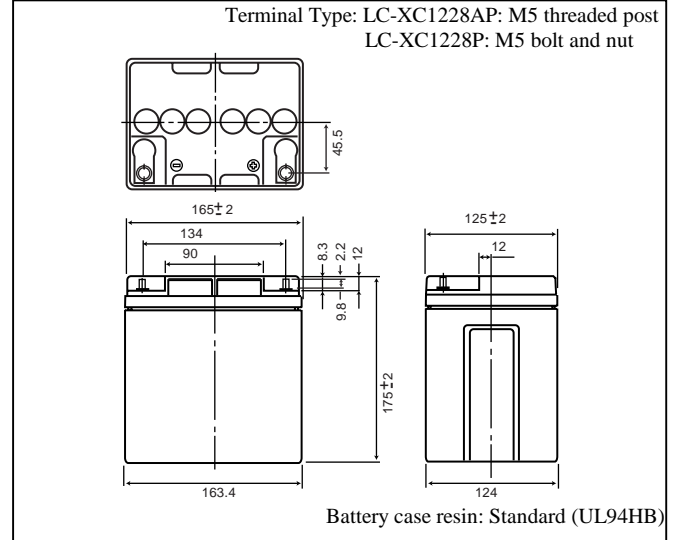
LC-XC1228AP/ LC-XC1228P



(a) The photo and dimensions represent LC-XC1228AP

For main power supplies.
Cycle long life type.

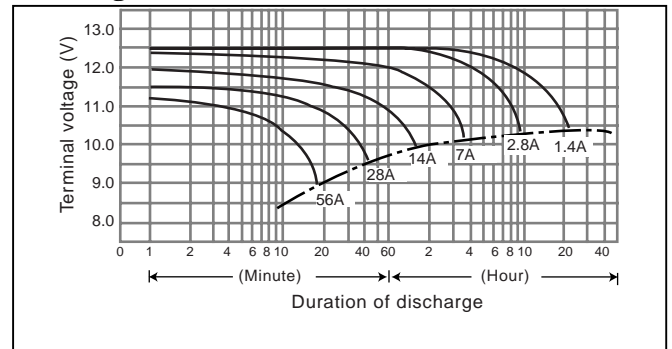
Dimensions (mm)



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: 175 mm
Approx. mass		11.0 kg
Country of origin		Republic of China

Discharge characteristics (25°C) (note)



Characteristics

Capacity (note) (25°C)	20 hour rate (1.4A)	28.0Ah	
	10 hour rate (2.65A)	26.5Ah	
	5 hour rate (5.0A)	25.0Ah	
	1 hour rate (21.0A)	21.0Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	9.8A	
Internal resistance	Fully charged battery (25°C)	Approx. 6mΩ	
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	11.2 A or smaller
		Control voltage	Constant voltage 14.5 to 14.9 V (per 12V cell 25°C)

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

Duration of discharge vs. Discharge current (note)

