

# INDIVIDUAL DATA SHEETS

## LC-X1228AP/ LC-X1228P



Labels will vary, see page 68 for example of labels.

(a) The photo and dimensions represent LC-X1228AP

### Specifications

Nominal voltage	12V	
Rated capacity (20 hour rate)	28Ah	
Dimensions	Length	165 mm
	Width	125 mm
	Height	175 mm
	Total Height	LC-X1228AP: 175 mm LC-X1228P: 179.5 mm
Approx. mass	11.0 kg	
Country of origin	Republic of China	

### Characteristics

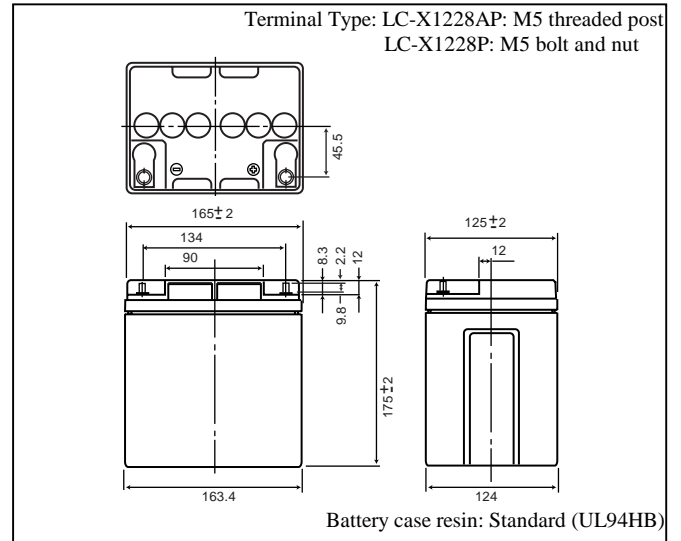
Capacity <sup>(note)</sup> (25°C)	20 hour rate (1.4A)	28.0Ah	
	10 hour rate (2.65A)	26.5Ah	
	5 hour rate (5.0A)	25.0Ah	
	1 hour rate (21.0A)	21.0Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	9.8A	
Internal resistance	Fully charged battery (25°C)	Approx. 6mΩ	
Temperature dependency of capacity (20 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)	Trickle use	Control voltage	13.6 to 13.8 V (per 12V cell 25°C)

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

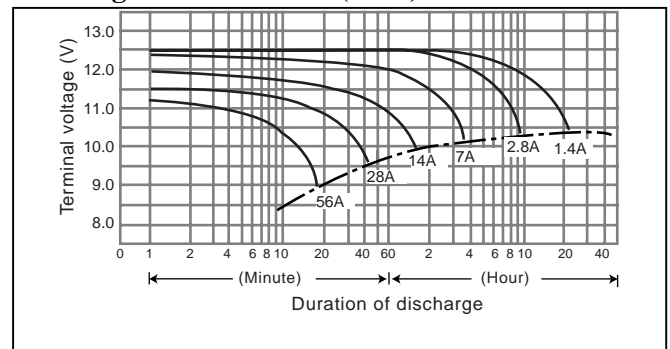
For standby power supplies.

Expected trickle life: 6 years at 25°C, 10 years at 20°C.

### Dimensions (mm)



### Discharge characteristics (25°C) <sup>(note)</sup>



### Duration of discharge vs. Discharge current <sup>(note)</sup>

