

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

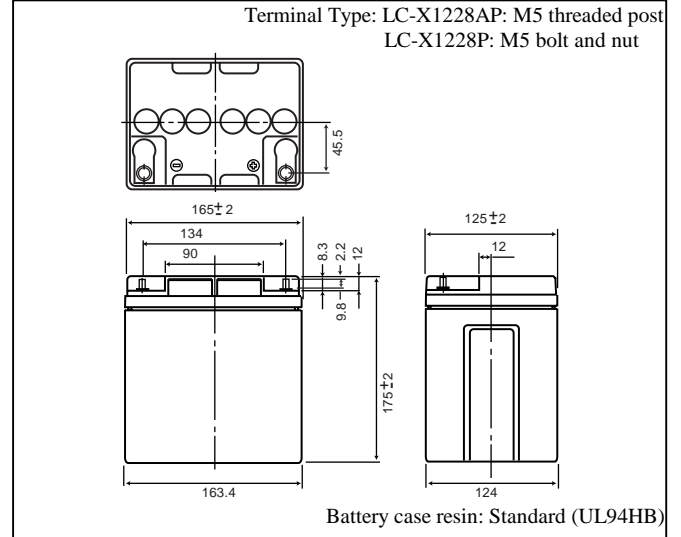
Capacity ^(note) (25°C)	20 hour rate (1.4A)	28.0Ah		
	10 hour rate (2.65A)	26.5Ah		
Internal resistance	5 hour rate (5.0A)	25.0Ah		
	1 hour rate (21.0A)	21.0Ah		
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge Cut-off voltage 10.5 V	9.8A		
	Fully charged battery (25°C)	Approx. 6mΩ		
Self discharge (25°C)	40°C	102 %		
	25°C	100 %		
	0°C	85 %		
	-15°C	65 %		
Charge Method (Constant Voltage)	Trickle use	Control voltage	Residual capacity after standing 3 months	91%
			Residual capacity after standing 6 months	82%
			Residual capacity after standing 12 months	64%
			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.

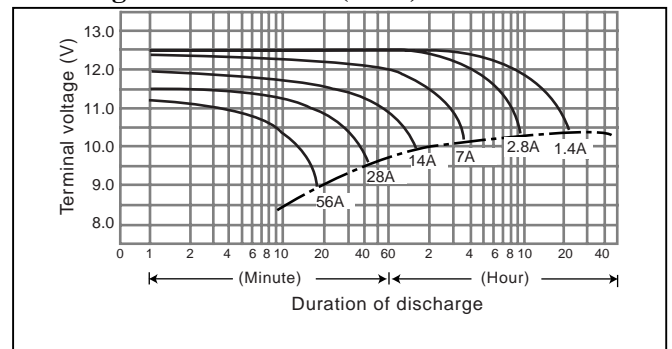
For standby power supplies.

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

Dimensions (mm)



Discharge characteristics (25°C) ^(note)



Duration of discharge vs. Discharge current ^(note)

