

LC-X1228AP/LC-X1228P



(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 kg

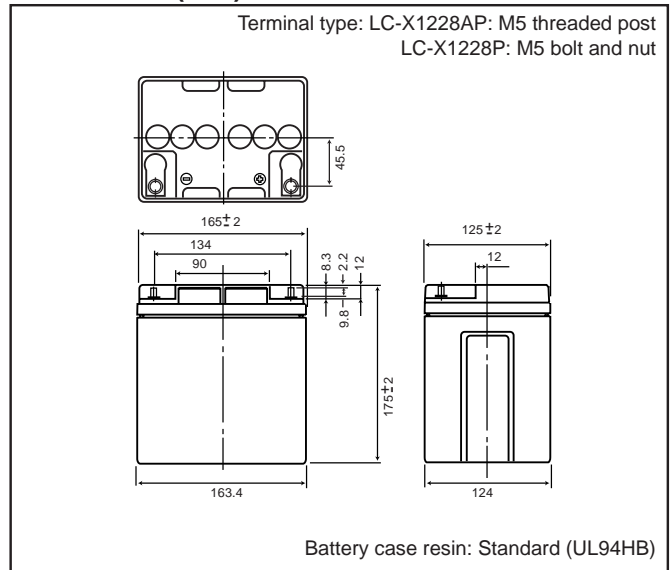
Characteristics

Capacity ^(note) (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 Cut-off voltage 10.5 V	9.8A
Temperature dependency of capacity (20 hour rate)	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)	Residual capacity after standing 3 months	91%
	Residual capacity after standing 6 months	82%
	Residual capacity after standing 12 months	64%
Trickle use	Initial current	4.2 A or smaller
	Control voltage	13.6V to 13.8V (per 12V cell 25°C)

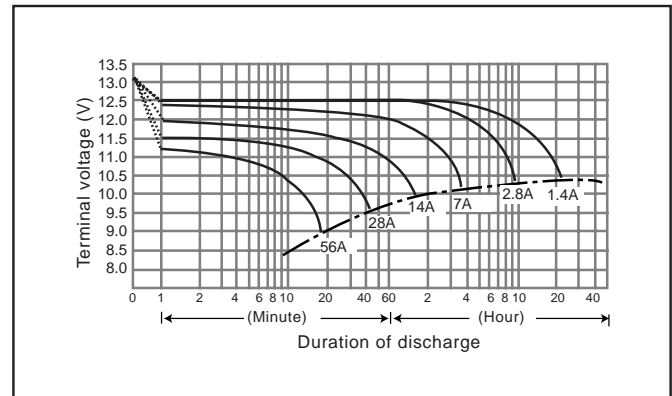
(Note) The above characteristics data are average values obtained within three charge/discharge cycles, not the minimum values.

For standby power supplies. Expected trickle life: Approx. 6 years at 25°C, Approx. 10 years at 20°C.

Dimensions (mm)



Discharge characteristics (25°C) (Note)



Duration of discharge vs. Discharge current (Note)

