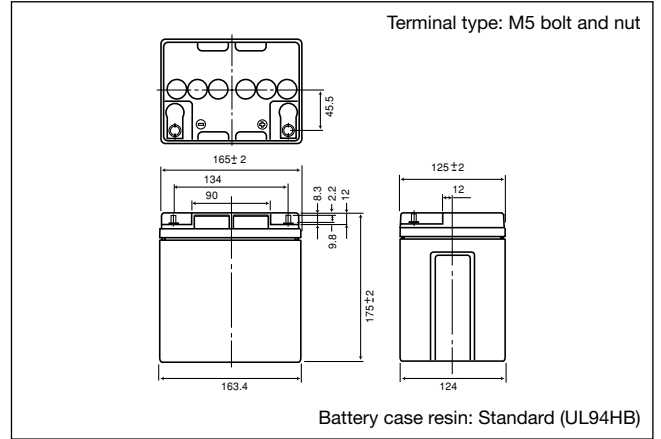


LC-XC1228P

For main power supplies.
Cycle long life type. Approx. 1200 cycles (acc. IEC 896 T2).



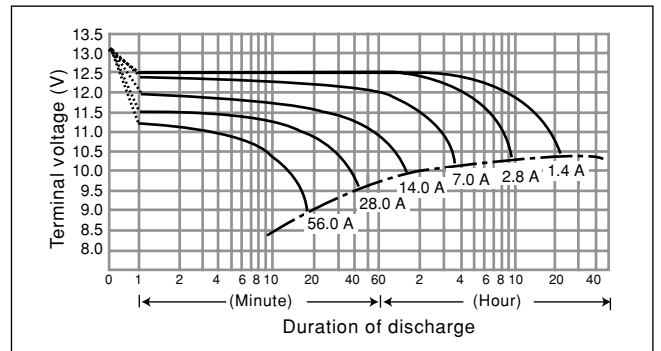
Dimensions (mm)



Specifications

Nominal voltage		12 V
Rated capacity (20 hour rate)		28 Ah
Dimensions	Length	165 mm
	Width	125 mm
	Height	175 mm
	Total Height	179.5 mm
Approx. mass		11.0 kg

Discharge characteristics (20 °C) (Note)



Characteristics

Capacity (note) (20 °C)	20 hour rate (1.40 A) 10 hour rate (2.65 A) 5 hour rate (5.00 A) 1 hour rate (21.00 A)	28.0 Ah 26.5 Ah 25.0 Ah 21.0 Ah
	1.5 hour rate discharge Cut-off voltage 10.5 V	14.0 A
Internal resistance	Fully charged battery (20 °C)	Approx. 10 mΩ
Temperature dependency of capacity (20 hour rate)	40 °C	102 %
	20 °C	100 %
	0 °C	85 %
	-15 °C	65 %
Self discharge (20 °C)	Residual capacity after standing 3 months	91 %
	Residual capacity after standing 6 months	83 %
	Residual capacity after standing 12 months	66 %

(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)

