

INDIVIDUAL SPECIFICATIONS

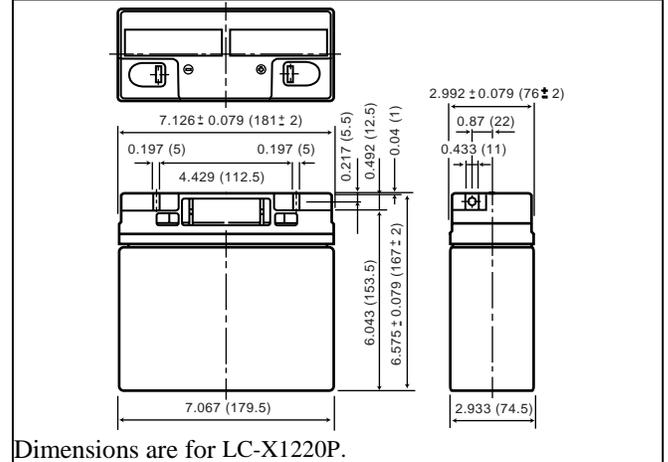
LC-X1220P/LC-X1220AP

* This product adopts UL94HB-compliant resin as the material of the battery case. Product color is black. Optionally, type LC-P1220P/LC-P1220AP which adopts flame-retardant resin complying with UL94V-0 is also available. Product color is gray.



Photo for reference only. LC-X1220P shown.

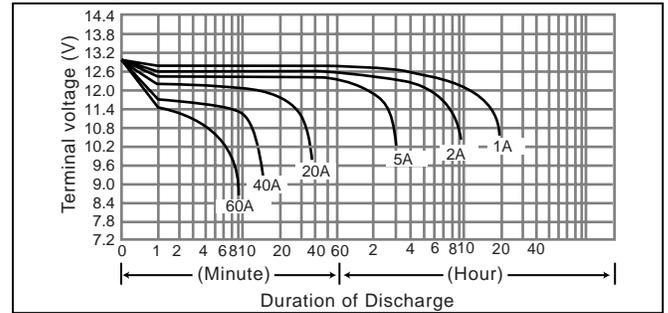
Dimensions inch (mm)



Specifications

Nominal voltage		12V
Nominal capacity (20 hour rate)		20Ah
Dimensions inch (mm)	Total height	6.575 inch (167mm)
	Height	6.575 inch (167mm)
	Length	7.126 inch (181mm)
	Width	2.992 inch (76mm)
Mass		Approx. 14.6 lbs. (6.6kg)

Discharge characteristics (77°F (25°C)) (note)



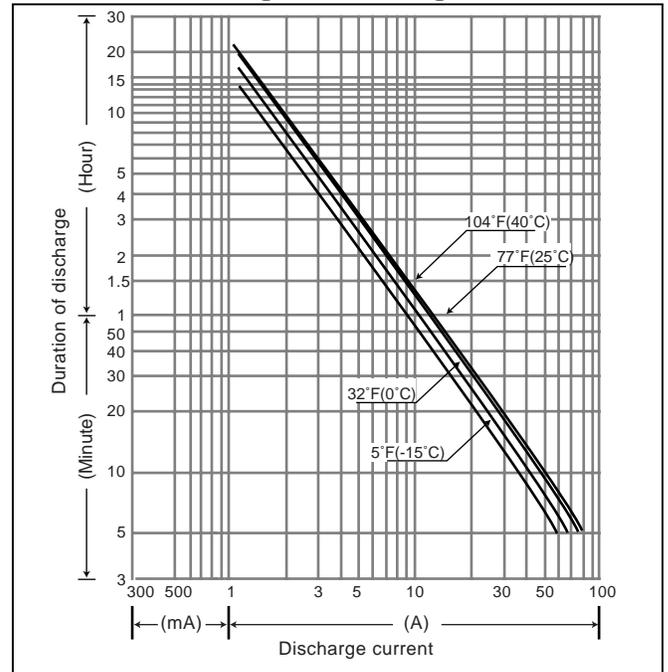
Characteristics

Capacity (note) (77°F (25°C))	20 hour rate (1.0A)	20.0Ah	
	10 hour rate (1.8A)	18.0Ah	
	5 hour rate (3.2A)	16.0Ah	
	1 hour rate (12.0A)	12.0Ah	
	1.5 hour rate discharge	9.0A	
	Cut-off voltage 10.5 V		
Internal resistance	Fully charged battery (77°F (25°C))	Approx. 10mΩ	
Temperature dependency of capacity (20 hour rate)	104°F (40°C)	102 %	
	77°F (25°C)	100 %	
	32°F (0°C)	85 %	
	5°F (-15°C)	65 %	
Self discharge (77°F (25°C))	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	64%	
Terminal		M5 bolt and nut type (LC-X1220P) M5 threaded post type (LC-X1220AP)	
Charge Method (Constant Voltage)	Trickle use	Control voltage	13.6 to 13.8 V (per 12V cell 77°F (25°C))

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

(Note) For cycle use of the battery, please contact us in advance.

Duration of discharge vs. Discharge current (note)



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