

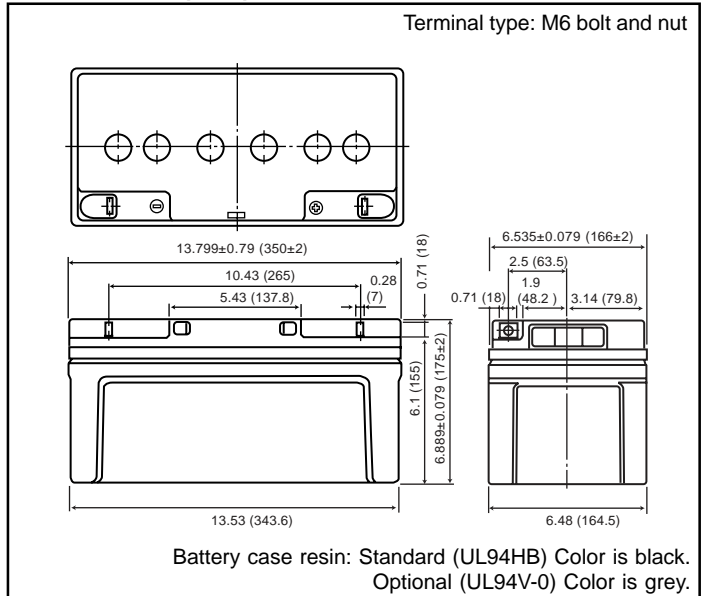
VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-X1265P



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

Dimensions (mm)

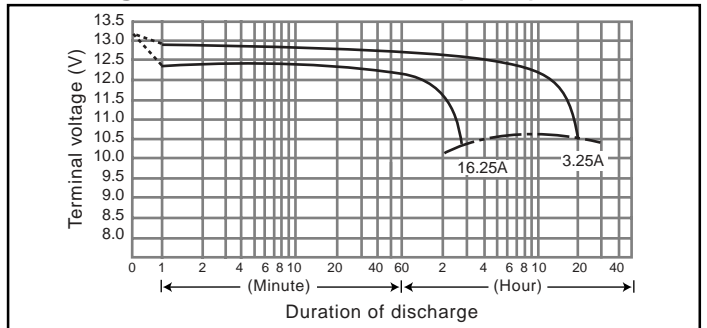


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		65Ah
Dimensions	Length	13.780 inches (350 mm)
	Width	6.535 inches (166 mm)
	Height	6.890 inches (175 mm)
	Total Height	6.890 inches (175 mm)
Approx. mass		44.1 lbs. (20.0 kg)
Standard Terminals and Resin	UL94HB M6 Bolt and Nut	LC-X1265P
	UL94V-0 M6 Bolt and Nut	◆ LC-P1265P

◆ Please contact Panasonic for availability on optional items. Optional items may be subject to minimum order quantities.

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



Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (3.25A)	65Ah	
	10 hour rate (5.9A)	59Ah	
Internal Resistance	5 hour rate (10.6A)	53Ah	
	1 hour rate (40A)	40Ah	
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	26A	
	Cut-off voltage 10.5 V		
Self discharge 77°F (25°C)	Fully charged battery 77°F (25°C)	Approx. 7mΩ	
	104°F (40°C)	102%	
	77°F (25°C)	100%	
	32°F (0°C)	85%	
Charge Method (Constant Voltage)	5°F (-15°C)	65%	
	Trickle use	Residual capacity after standing 3 months	91%
		Residual capacity after standing 6 months	82%
Residual capacity after standing 12 months		64%	
Initial current	Initial current	9.75 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.

Duration of discharge vs. Discharge current (Note)

