

SEALED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-SA122R3EU



Photo/Label for reference only.

Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		2.3Ah
Dimensions	Length	7.165 inches (182.0 mm)
	Width	0.939 inches (23.85 mm)
	Height	2.429 inches (61.70 mm)
	Total Height	2.429 inches (61.70 mm)
Approx. mass		1.40 lbs (0.635 kg)
Standard Terminals and Resin	UL94HB Pressure Contact	LC-SA122R3EU

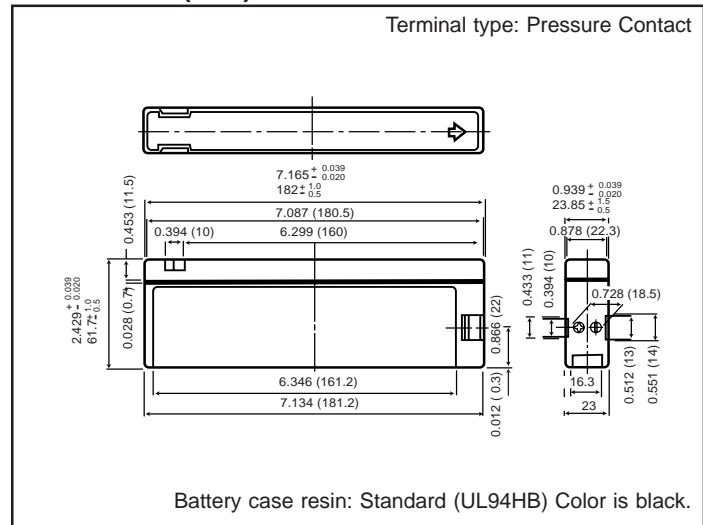
Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (115mA)	2.3Ah	
	10 hour rate (220mA)	2.2Ah	
Internal resistance	5 hour rate (410mA)	2.05Ah	
	1 hour rate (1600mA)	1.6Ah	
Temperature dependency of capacity (20 hour rate)	1.5 hour rate discharge	1.1A	
	Fully charged battery	Approx. 100mΩ	
	77°F (25°C)		
	104°F (40°C)	102%	
Self discharge 77°F (25°C)	77°F (25°C)	100%	
	32°F (0°C)	85%	
	5°F (-15°C)	65%	
Charge Method (Constant Voltage)	Cycle use (6 to 15 hours)	Residual capacity after standing 3 months	90%
		Residual capacity after standing 6 months	80%
	Cycle use (1.5 to 2 hours)	Residual capacity after standing 12 months	60%
		Initial current	0.92 A or smaller
Control voltage	14.5V to 14.9 V (per 12V cell 25°C)		
	Initial current	1.8 A or smaller	
Control voltage	14.7V to 14.9V (per 12V cell 25°C)		

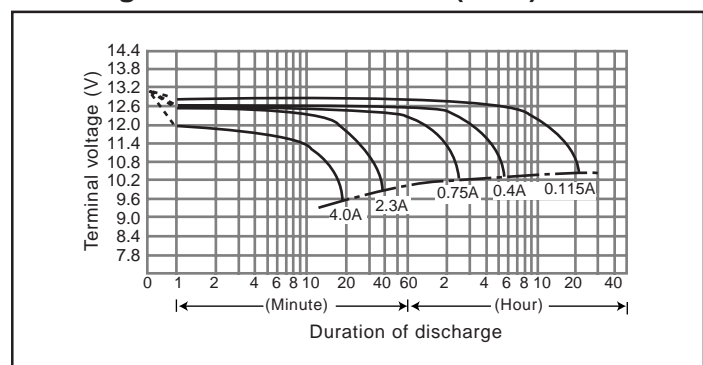
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

For main power supplies - Built-in thermostat type.
This battery is designed for applications that will discharge from 0.05CA to 4A drain. If you are interested in using this battery for an application with a different discharge current, please consult Panasonic.

Dimensions (mm)



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



Duration of discharge vs. Discharge current (Note)

