

SEALED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-T122PU



Specifications

Nominal voltage		12V
Rated capacity (20 hour rate)		2.0Ah
Dimensions	Length	6.969 inches (177 mm)
	Width	0.939 inches (23.85 mm)
	Height	2.362 inches (60.00 mm)
	Total Height	2.520 inches (64.00 mm)
Approx. mass		1.4 lbs (0.635 kg)
Standard Terminals and Resin	UL94HB Faston 187	LC-T122PU
Optional Terminals and Resin	UL94V-0 Faston 187	◆ LC-P122PU

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

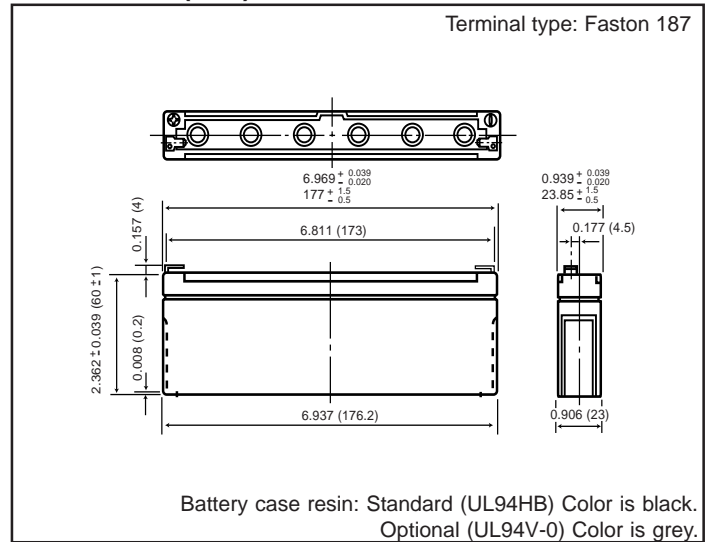
Characteristics

Capacity ^(note) 77°F (25°C)	20 hour rate (100mA)	2Ah	
	10 hour rate (190mA)	1.9Ah	
	5 hour rate (350mA)	1.75Ah	
	1 hour rate (1400mA)	1.4Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	1A	
Internal resistance	Fully charged battery 77°F (25°C)	Approx. 80mΩ	
Temperature dependency of capacity (20 hour rate)	104°F (40°C)	102%	
	77°F (25°C)	100%	
	32°F (0°C)	85%	
Self discharge 77°F (25°C)	5°F (-15°C)	65%	
	Residual capacity after standing 3 months	90%	
	Residual capacity after standing 6 months	80%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	0.8 A or smaller
		Control voltage	14.5V to 14.9 V (per 12V cell 25°C)
	Trickle use	Initial current	0.3 A or smaller
		Control voltage	13.6V to 13.8V (per 12V cell 25°C)

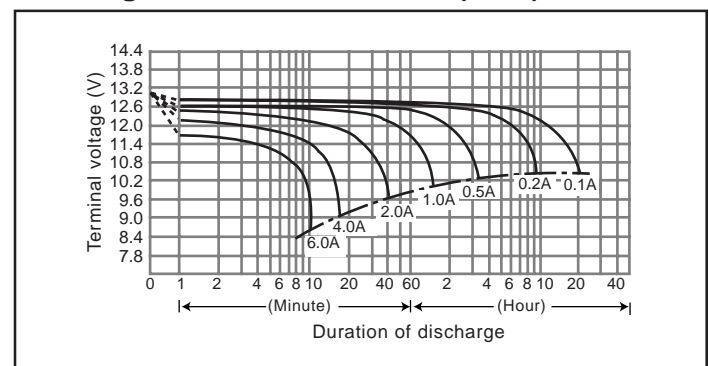
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values.

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

Dimensions (mm)



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



Duration of discharge vs. Discharge current (Note)

