VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-P127R2P



Specifications

Nom	12V		
Rated capacity (20 hour rate)		7.2Ah	
Dimensions	Length	5.945 inches (151.0 mm)	
	Width	2.539 inches (64.5 mm)	
	Height	3.702 inches (94.0 mm)	
	Total Height*	3.937 inches (100.0 mm)	
Approx. mass		5.516 lbs. (2.50 kg)	
Standard Terminals and Resin	UL94V-0 Faston 250	LC-P127R2P1	
Optional Terminals and Resin	UL94V-0 Faston 187	♦ LC-P127R2P	

* The total height with #250 terminal is 101.5mm.

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

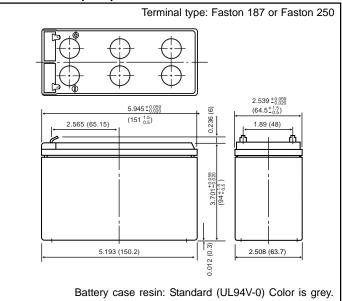
Characteristics

Capacity ^(note) 77°F (25°C)		20 hour rate (360mA) 10 hour rate (680mA) 5 hour rate (1260mA) 1 hour rate (4900mA) 1.5 hour rate discharge	7.2Ah 6.8Ah 6.3Ah 4.9Ah	
		Cut-off voltage 10.5 V	3.5A	
Internal Resistance		Fully charged battery 77°F (25°C)	Approx. $40m\Omega$	
Temperature		104°F (40°C)	102%	
dependency		77°F (25°C)	100%	
of capacity		32°F (0°C)	85%	
(20 hour rate)		5°F (-15°C)	65%	
		Residual capacity after standing 3 months	91%	
Self discharge 77°F (25°C)		Residual capacity after standing 6 months	82%	
		Residual capacity after standing 12 months	64%	
Charge Method (Constant Voltage)	Trickle use	Initial current	1.08 A or smaller	
		Control voltage	13.6V to 13.8V (per 12V cell 25°C)	
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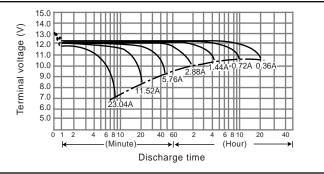
(Note) The above characteristics data are average values obtained within three charge/discharge. Cycles not the minimum values. (Note) For cycle use of the battery, please contact us in advance.

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

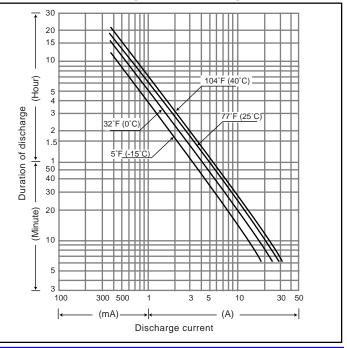
Dimensions (mm)



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



Duration of discharge vs. Discharge current (Note)



Panasonic

VRLA BATTERIES

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This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Panasonic for the latest information.