

Discontinued Product Notification

Panasonic Batteries

Panasonic Industrial Company
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Corporation of America

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Discontinued Product: Sealed Lead Acid
6V/4Ah, 6V/5Ah, 12V/4Ah, 12V/5Ah

Applicable models:

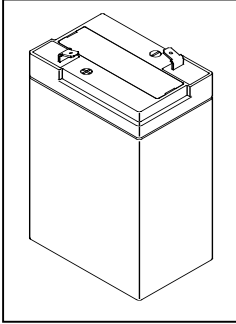
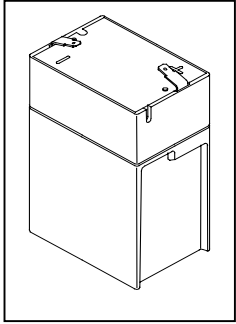
LC-RB064/LC-R065
LC-RB124/LC-R125/LC-P125

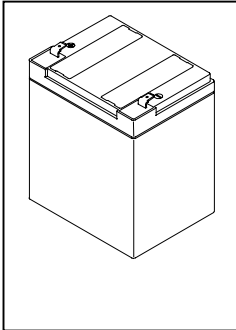
The following batteries will be discontinued from the Panasonic sealed lead acid product line. Please refer to the drawings listed below for cross-reference information.

- **LC-RB064/LC-R065**
- **LC-RB124/LC-R125/LC-P125**

The final production of this product will be March of 2001. We will accept final orders for these batteries no later than January 22, 2001. Please make sure that you have all orders for these products placed by that date. These orders will be non-cancelable, non-returnable, and no changes (move-ins, move-outs, or quantity changes) will be accepted. Please make sure that these orders are scheduled for shipment no later than **March 30, 2001**.

We appreciate your cooperation and understanding with these changes. If you have any questions or concerns, please contact your Panasonic Account Manager.

Discontinued Item LC-RB064/LC-R065	Suggested Replacement* LC-R064R2
	
<p>* Note: Terminal location is different from previous model. (Closer to edge of battery) Refer to attached specifications.</p>	

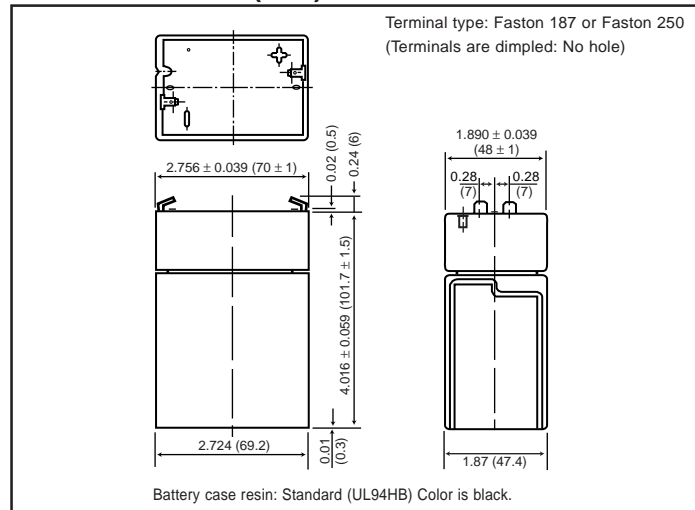
LC-RB124/LC-R125/LC-P125	No Replacement
	

LC-R064R2P



For main and standby power supplies.
Expected trickle life: 3-5 years at 25°C, Approx. 5 years at 20°C.

Dimensions inch (mm)

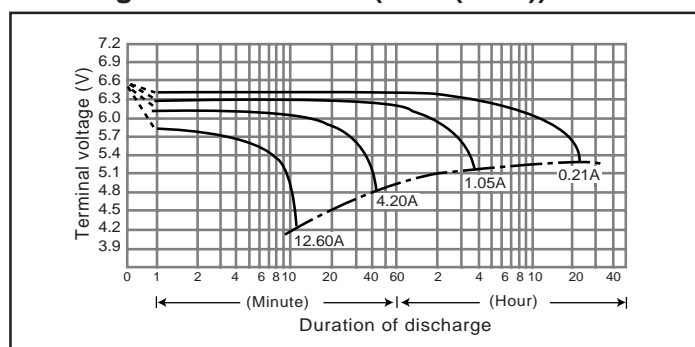


Specifications

Nominal voltage		6V
Rated capacity (20 hour rate)		4.2Ah
Dimensions inch (mm)	Total height	4.255 inches (108mm)
	Height	4.016 inches (102mm)
	Length	2.756 inches (70mm)
	Width	1.890 inches (48mm)
Approx. Mass		Approx. 1.72 lbs. (0.78kg)
Standard Terminals and Resin	UL94HB Faston 187	LC-R064R2P
Optional Terminals and Resin	UL94HB Faston 187/250	◆LC-R064R2P2

◆ 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 (210mA)	4.2Ah	
	10 hour rate (390mA)	3.9Ah	
	5 hour rate (700mA)	3.5Ah	
	1 hour rate (2800mA)	2.8Ah	
	1.5 hour rate discharge Cut-off voltage 5.25 V	2.2A	
Internal resistance	Fully charged battery (77°F (25°C))	Approx. 20mΩ	
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%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Initial current	1.68 A or smaller
		Control voltage	Constant voltage; 7.25 to 7.45 V (per 6V cell 77°F (25°C))
	Trickle use	Initial current	0.63 A or smaller
		Control voltage	6.8 to 6.9V (per 6V cell 77°F (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)

