

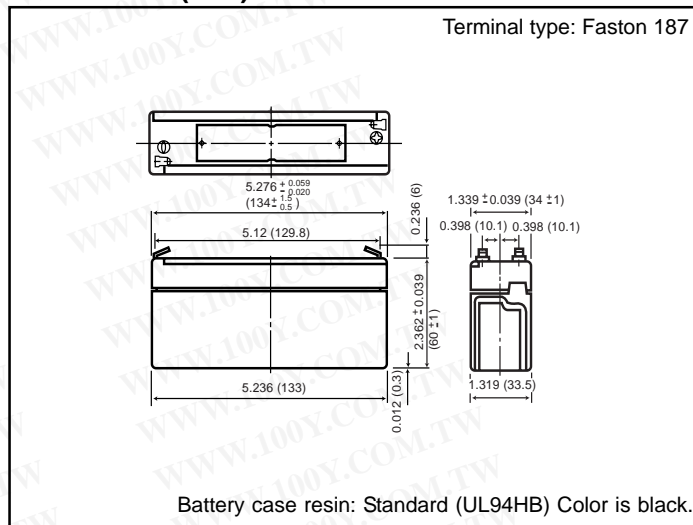
VALVE-REGULATED LEAD ACID BATTERIES: INDIVIDUAL DATA SHEET

LC-R063R4P



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

Dimensions (mm)



Specifications

Nominal Voltage		6V
Rated Capacity (20 hour rate)		3.4Ah
Dimensions	Length	5.276 inches (134.0 mm)
	Width	1.339 inches (34.0 mm)
	Height	2.362 inches (60.0 mm)
	Total Height	2.598 inches (66.0 mm)
Approx. mass		1.37 lbs. (0.62 kg)
Standard Terminals and Resin	UL94HB Faston 187	LC-R063R4P

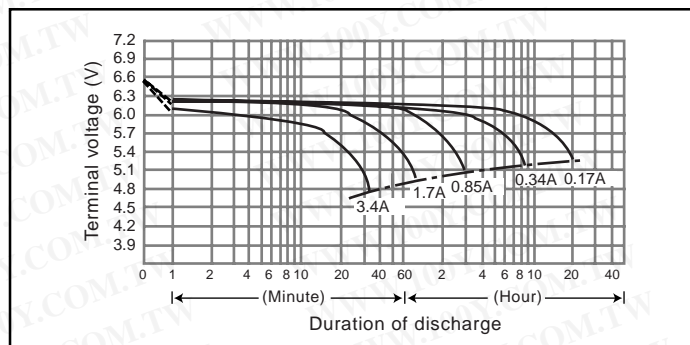
勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Characteristics

Capacity (note) 77°F (25°C)	20 hour rate (170mA)	3.4Ah	
	10 hour rate (300mA)	3Ah	
Internal Resistance	5 hour rate (540mA)	2.7Ah	
	1 hour rate (2100mA)	2.1Ah	
	1.5 hour rate discharge	1.5A	
	Cut-off voltage 5.25 V		
Temperature dependency of capacity (20 hour rate)	Fully charged battery 77°F (25°C)	Approx. 30mΩ	
	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	91%	
	Residual capacity after standing 6 months	82%	
Charge Method (Constant Voltage)	Cycle use (Repeating use)	Residual capacity after standing 12 months	64%
		initial current	1.36 A or smaller
	Trickle use	Control voltage	7.25V to 7.45V (per 6V cell 25°C)
		initial current	0.51 A or smaller
		Control voltage	6.8V to 6.9V (per 6V cell 25°C)

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

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



Duration of discharge vs. Discharge current (Note)

