

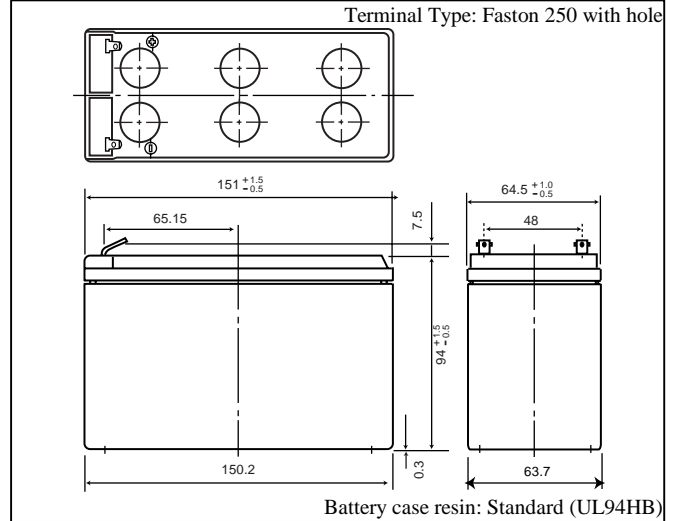
LC-R129P1

Production start: April '99



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

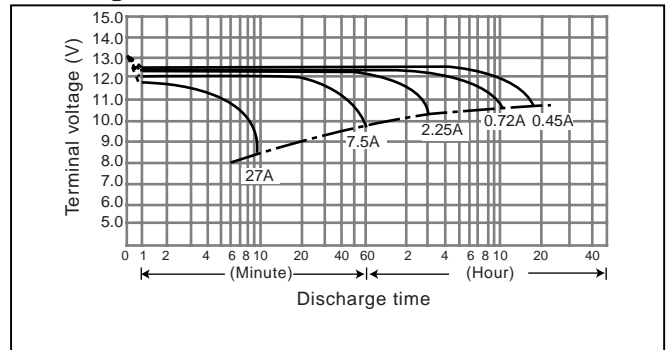
Dimensions (mm)



Specifications

Nominal voltage	12V	
Nominal capacity (20 hour rate)	9.0Ah	
Dimensions	Length	151 mm
	Width	64.5 mm
	Height	94 mm
	Total Height	101.5 mm
Approx. mass	2.55 kg	
Country of origin	Republic of China, Mexico	

Discharge characteristics (25°C) (note)



Characteristics

Capacity (note) (25°C)	10 hour rate (720mA)	7.2Ah	
	5 hour rate (1400mA)	7.0Ah	
	1 hour rate (5500mA)	5.5Ah	
	1.5 hour rate discharge Cut-off voltage 10.5 V	4.0A	
Internal resistance	Fully charged battery (25°C)	Approx. 30mΩ	
Temperature dependency of capacity (10 hour rate)	40°C	102 %	
	25°C	100 %	
	0°C	85 %	
	-15°C	65 %	
Self discharge (25°C)	Residual capacity after standing 3 months	91%	
	Residual capacity after standing 6 months	82%	
	Residual capacity after standing 12 months	65%	
	Charge Method (Constant Voltage)	Trickle use	Control voltage

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

(Note) This battery is designed for high rate discharge and we do not specify 20 hour rate discharge capacity.

(Note) When specific conditions are satisfied, this battery can be used for main power supplies. Please consult Panasonic.

Duration of discharge vs. Discharge current (note)

