SFRCR123

LITHIUM-ION RECHARGEABLE BATTERY





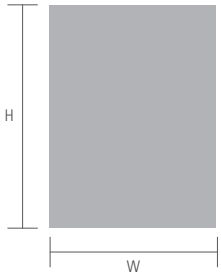
DESCRIPTION

The SFRCR123 is a lithium-ion protected RCR123 battery with USB charge capability. This allows the user to conveniently charge the battery using any USB power source such as a USB wall charger, computer/laptop, power bank, or automotive USB port, using the included USB-A to USB-C cable. Additionally, an external RCR123 compatible CC-CV cradle charger (not included) can be used to charge the battery; possibly at a faster rate if so equipped.

FEATURES

- High-performance 3.6V RCR123 lithium-ion rechargeable battery with USB port for ease of charging – no charging cradle needed
- When plugged into a power source, the LED indicator displays the current charge state: Red for charging and Green for fully charged
- 900 mAh
- 8-10A discharge rate for dependability in high-drain devices such as LED flashlights

PACKAGING SPECS



TYPE	Blister Card
HEIGHT	4.4 inches (11.76 cm)
WIDTH	4 inches (10.16 cm)
BLISTER DEPTH	1 inch (2.54 cm)

BATTERY SPECS

SFRCR123	RATING/PERFORMANCE	COMMENTS
TYPE	Protected RCR123	Internal Protection / Safety PCB
VOLTAGE	3.6V	
CERTIFICATION	CE, PSE, UN38.3	
CHARGE END VOLTAGE	4.20V	Max charge voltage
CHEMISTRY	Lithium-ion	
DIMENSIONS	33.5 x 16.5 mm	
DISCHARGE END VOLTAGE	2.50V	
DISCHARGE RATE	8-10A	
ENERGY	3.24 Wh	
LITHIUM CONTENT	0.27 g	
OPERATING TEMP RANGE (CHARGING)	0-45°C, 65%±25%RH	
OPERATING TEMP RANGE (DISCHARGING)	-20°C-+60°C, 65%±25%RH	
RATED CAPACITY	900 mAh	
STANDARD CHARGE RATE	Charging through USB can take over 5 hours if fully depleted. Approximately 5 hours of flashlight cutoff	
STORAGE TEMP RANGE	0-35°C 60±25%RH	
USB CHARGE CURRENT	400mA ± 100mA	
USB CHARGE VOLTAGE	5.0V ± 0.2V	
WEIGHT	0.67 oz (19 g)	

RCR123 Battery Charger Specification Requirements:

1. Use only a smart charger that uses a constant current/constant voltage charge cycle
2. Output of 4.2VDC, with charge current output of 0.5 to 2A

PART#	UPC
SFRCR123	084871334440

Actual product may vary from photo. Prices and specifications subject to change without notice. | Export of the product(s) shown herein must comply with the appropriate U.S. Government Jurisdiction(s) and Regulation(s).

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