

for Lithium CR123A Operated Flashlights

Battery costs and a clean environment in mind, Pila offers an intelligent rechargeable Li-ion battery system suitable for most standard lithium battery (CR123A) operated Xenon and LED flashlights. The Pila Li-ion battery charging system consists of:

- Pila rechargeable Li-ion batteries**
- Pila IBC™ 4-stage charger**

Pila Rechargeable Li-ion Batteries

- For all Pila flashlights and a majority of standard lithium battery CR123A operated Xenon and LED flashlights (6V, 9V, 12V).
- Internal safety circuitry protection preventing battery from overcharging as well as from over-discharging.
- High performance Li-ion technology.
- Versatile and cost saving.
- Environmental friendly.

6V Flashlights



9V Flashlights



12V Flashlights



Specifications:

Battery Model	For Pila Flashlights		For Lithium Battery CR123A operated Flashlights	
	Pila 300P Li-ion	Pila 600P Li-ion	Pila 300S Li-ion	Pila 600S Li-ion
Voltage	3.7V	3.7V	3.7V	3.7V
Capacity	1400mAh	2200mAh	1000mAh	1500mAh
Weight	40g	50g	35g	45g
Length	53mm	68mm	53mm	68mm
Diameter	18mm		17mm	
Protection circuit	Safe recharge and discharge protection circuit			
Charging cycles	> 500			
Shelf-life	approx. 7 to 10 years			
"Memory effect"	None			
Temperature Range	-20°C to + 60°C			
Disposal	Environmental friendly (no content of toxic heavy metals)			

Pila®

Intelligent Li-ion Battery Charging System

for Lithium CR123A Operated Flashlights

Pila IBC™ 4-stage Charger

- Stage 1 – Automatic analyzing battery status
- Stage 2 – Quick charge
- Stage 3 – Slow charge
- Stage 4 – Standby mode, trickle charge



Specifications:

Model	IBC™
AC/DC adaptor power in	100 to 240 VAC (50/60 Hz)
AC/DC adaptor power out	6 VDC / 2.5 A
DC/DC adaptor power in	12 to 24VDC
DC/DC adaptor power out	6 VDC / 3 A
IBC Charger DC in	6 VDC / 2-3 A
IBC Charger DC out	4.2 VDC / 600mA x 2
Charging time	Approx. 3 1/2 hours at room temperature
Ambient temperatures	0°C to 40°C (32°F to 104°F) for operation -20°C to 60°C (-4°F to 140°F) for storage
Dimensions	Approx 95 mm (L) 55 mm (W) 48 mm (H)
Weight	Approx. 130g excluding adaptor and power cord

Manufacturer:

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