

XTAR 18650-360PCM 3600mAh Li-ION 3.7V Protected 10A



XTAR 18650 3600mAh Battery

Perfect for flashlights

- 3.6V, max 10A continuous discharge current
- 3600mAh large capacity
- Can be recharged over 500 times
- Multi-protections for over-charge, over-discharge & short-circuit
- with protection board
- Low self-discharge rate
- Economic and environmental protection

Parameters

Nominal Capacity	3600mAh
Nominal Voltage	3.6V
Maximum continuous discharge current	10A
Size	$\Phi 18.4 \pm 0.3\text{mm} \times H68.8 \pm 0.5\text{mm}$
Protected	Yes



XTAR 18650 3600mAh battery with PCM protection, against discharge, overcharge, overload and short circuit. With a voltage of 3.7V. Battery made with lithium-ion technology. Provides higher energy density. Specially designed for torches.

Built-in PCM protection, prevents voltages below 2.5V and above 4.25V.

Innovative design for impact resistance

Low internal resistance, high energy efficiency

Stable output voltage

Environmentally friendly

Protected against: discharge, overcharge, overload and short circuit

Duty cycles, up to more than 500 times

Features a "high plus"

Technical data:

Manufacturer: XTAR

Model: 18650-360PCM

Capacity: 3600mAh

Technology: lithium-ion (Li-ION)

Voltage: 3,7V

Maximum recommended discharge current: 10A

Maximum charging voltage: $4.2 \pm 0.05V$

Minimum discharge voltage: 2.5V

Built-in PC protection circuit

All-around built-in protection maintains long lifespan



Short-circuit protection



Passed multiple safety tests*



Over-charge



Over-discharge

*Note: Such as 1.0m free drop test, vibration test, high & low temperature performance test, thermal shock test, etc.

Can survive under extreme temperature

-20°C~60°C

It was created to capture any wonderful moment even
under extreme temperature -20°C~60°C



60°C -20°C

Note: charging temperature 0~45°C.