

XTAR VC8S Charger, Know Your Batteries



Supported Battery Types:

3.6V/3.7V Li-ion/IMR/INR/ICR
(for battery length 30-80mm)
1.2V Ni-MH

Power Input:

PD3.0 (15V 3A)
QC3.0 (9V 2A)/5V 2A

Charging Current

3Ax2/2Ax4/1Ax8/0.5Ax8/0.25Ax8

Operating Temperature:

0-40℃

Termination Voltage:

4.20±0.05V/1.45±0.1V

Termination Current:

<150mA

Dimensions:

210(L) x 152(W) x 39(H)mm

Weight:

452g

Safety Features:

Reverse polarity protection, Over-current protection, Over-voltage protection, Over-charge protection, Short-circuit protection, Auto-stop after full-charge

Package Contents:

VC8S charger, USB C to C cable, USB A to C cable, ~~PD45W Adaptor~~, Manual



Product advantage:

- Real capacity test to know your battery performance.
- Proper storage voltage to max up battery life.
- Internal resistance test to know if the battery is at its best.
- Smart speedy charging, max 3A x2 & 1A*8 with a PD45W adapter.
- Auto-detect battery IR, quantity & types, intelligent optimal charging strategy matching.
- Support manually control the constant charging current.
- Can charge 8 protected 21700 batteries at the same time.
- Recover over-discharged batteries at higher rates.
- Built-in multiple protections mechanisms for charging safety.
- LCD screen clearly displays the charging status.

Tips:

- 1) Please use only compatible batteries to avoid damaging both the battery and the charger.
- 2) It is recommended to use 15V 3A PD adapter for better charging experience.
- 3) Due to the characteristics of Ni-MH batteries, batteries that have been stored for a long time need multiple charge-discharge cycles for recovery before testing the capacity. Otherwise, the test results may deviate greatly from the actual capacity.
- 4) Due to the characteristics of Ni-MH batteries, when test the internal resistance, they need to be charged and discharged for recovery, and then test in a fully charged state. Otherwise, the test results will be seriously inconsistent.
- 5) When testing the IR of AAA batteries, it is recommended to conduct multiple tests or firmly press the negative terminal to ensure that the test results closely approximate the actual values.

Important Notice

This data sheet contains typical information specific to chargers manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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