

USB-C Charger - Single Port

Mass-Produced Product
Since 2022

- A single port charger adopting USB Type-C.
- Waterproof and non-waterproof specifications are available, and illumination or data expansion features can also be added.
- Flexible customization to meet various requirements.

Background or Challenges

From the perspectives of high-speed charging, data transfer performance, miniaturization, and durability, the standard charging and data transfer method in the USB industry has been replaced by Type-C.

For example, in the EU, Electronic devices such as smartphones are required to be equipped with USB Type-C (Common Charger Directive)

Solutions to Challenges or Features

- 1 Achieves high-speed charging and can also meet the growing demand for connectivity
- 2 Waterproof and non-waterproof specifications allow for appropriate installation in all two-, three-, and four-wheeled vehicles
- 3 Achieved approximately 50% size reduction and 30% weight reduction compared to competing products, based on internal analysis

Main performance, specifications/structure

Charging Output	5V, 3A, 15W
Operating Voltage	DC 7V~16V
Operating Temperature	-30~70℃
Output Method	USB Type-C
Production and Delivery Record	Proven track record of producing approximately one million units annually
Waterproof Performance	IPX8
Production Sites	India, Brazil

* Flexible customization is available to meet various requests

