

DATASHEET



General data

This black 100 W USB charger from EFB-Elektronik ensures a fast and safe power supply to mobile devices with Power Delivery and Quick Charge (PD3.0, QC3.0). With 2x USB-C, 1x USB-A and an integrated USB-C cable, it can be used flexibly in everyday life and is suitable for all USB-C PD devices.

- GaN Technology - Efficient charging with lower heat generation and high reliability.
- Flexible connectivity - 2x USB-C, 1x USB-A and a 0.7-metre USB-C cable offer a wide range of applications.
- Safe charging without risk - protection against overvoltage, overcurrent and short circuits.

The built-in gallium nitride technology reduces heat generation due to the higher efficiency of the circuit. This makes the USB-C power adapter with up to 100 W suitable for fast and gentle charging of smartphones, tablets and laptops.

Technical details

- Colour: black

This datasheet was created automatically on 18-09-2026 . Technical changes reserved.



DATASHEET

- Max. power handling: 100 W
- Fast charging technologies: PD3.0 & QC3.0
- USB ports: 2xUSB-C, 1xUSB-A and 1xUSB-C cables
- Cable connection is compatible with all USB-C PD devices
- Cable length: 0.7 meters
- Scope of delivery: charger incl. 0.7m charging cable
- With surge protection
- With Over Current Protection (OCP)
- With protection against short circuits (SCP - Short Circuit Protection)
- Operating temperature: 0 – +40 °C

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Frequency supply voltage	High-speed battery charger	Nominal voltage
G1001A3CE		50 - 60 Hz	PD3.0 QC3.0	100 - 240 V

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

This datasheet was created automatically on 18-09-2026 . Technical changes reserved.

