

DATASHEET

65W 1x USB-C Charger PD3.0 GaN QC3.0 Retractable USB-C cable, 0.7m, black



General data

This black 65 W USB charger from EFB-Elektronik supplies mobile devices with power delivery and quick charge (PD3.0, QC3.0) quickly and reliably with energy. With a USB-C port and a USB-C cable connection, it can be used flexibly in everyday life.

- GaN Technology – Efficient charging with less heat and high reliability.
- Intelligent charging via PD 3.0 & QC 3.0 – Adapts performance to compatible devices.
- Safe charging without risk – protection against overvoltage, overcurrent and short circuit.

The built-in gallium nitride technology reduces heat generation through higher efficiency. Thus, the USB-C charger charges smartphones, tablets and laptops with up to 65 W powerfully. The included 0.7 m charging cable complements the flexible use and the cable connection is compatible with all USB-C PD devices.

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Technical details

- Colour: black
- USB ports: 1x USB-C and 1x USB-C cable
- Cable connection is compatible with all USB-C PD devices
- Cable length: 0.7 meters
- Max. power handling: 65 W
- With surge protection
- With Over Current Protection (OCP)
- With protection against short circuits (SCP - Short Circuit Protection)
- Operating temperature: 0 - +40 °C
- Scope of delivery: charger incl. 0.7 m charging cable

Technical properties

Cable connection on the device	All USB-C-PD-device
Cable included (Yes/No)	True
Cable length	0.7 Meter
Certifications	CE&RoHS
Charging current	Output C1/C2: 5V3A,9V3A,12V3A,15V3A,20V3.25AOutput C1+C2:45W+20W
Colour	black
GaN technology (Yes/No)	True
Material	ABS+PC+TPE
Maximum load capacity	65 W
Operating temperature	-0 - +40 °C
Overvoltage protection	True
Safety systems / protection functions	CE&RoHS / ocp, ovp, scp
Scope of delivery	Charger incl. 0.7m charging cable
Storage temperature	-20 - +80 °C
Suitable for (country)	All countries
USB ports (number & type)	1xUSB-C & 1xUSB-C cable
Warranty	24 Months

Available variants

ArtNr.	Bezeichnung	Frequency supply voltage	High-speed battery charger	Nominal voltage
G652CE	65W 1x USB-C Charger PD3.0 GaN QC3.0 Retractable USB-C cable, 0.7m, black	50 - 60 Hz	PD3.0 QC3.0	100 - 240 V

Note on Intended Use

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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.

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