

# Delock USB GaN Charger 1 x USB Type-C™ PD 3.0 compact with 40 W

## Description

This **USB Power Delivery (PD)** charger by Delock can be used to charge mobile devices with USB Type-C™ connector. It provides various voltages from 5 V to 20 V and power **up to 40 watt**.

### GaN technology

The use of novel GaN (gallium nitride) transistors increases efficiency compared to conventional silicon technology. Even with very **compact dimensions** a **high output power** can be achieved.



**Item no. 41446**

EAN: 4043619414468

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB Type-C™ female
  - 1 x plug CEE 7/16
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 1.5 A
- Output: PD 3.0: 5.0 V / 3.0 A, 9.0 V / 3.0 A, 15.0 V / 2.6 A, 20.0 V / 2.0 A
- Output power: max. 40.0 W total
- Average active efficiency 87.29 % (5.0 V / 3.0 A)
- Average active efficiency 89.68 % (20.0 V / 2.0 A)
- Efficiency at low load (10 %) 84.15 % (5.0 V / 3.0 A)
- Efficiency at low load (10 %) 77.61 % (20.0 V / 2.0 A)
- No-load power consumption 0.033 W
- USB Power Delivery (PD) 3.0
- Overload protection
- Over current protection
- Overheating protection
- Short circuit protection
- Colour: white
- Dimensions without plug (LxWxH): ca. 39.5 x 37.5 x 36.0 mm

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## Package content

- USB Charger
- User manual

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## Images



### Physical characteristics

|                 |         |
|-----------------|---------|
| Housing colour: | white   |
| Length:         | 39.5 mm |
| Width:          | 37.5 mm |
| Height:         | 36 mm   |

### Power supply

|            |  |
|------------|--|
| Input:     | AC 100 - 240 V / 50 - 60 Hz / 1,5 A                                |
| Output:    | 5.0 V / 3.0 A<br>9.0 V / 3.0 A<br>15.0 V / 2.6 A<br>20.0 V / 2.0 A |
| Connector: | 1 x USB Type-C™ female   |