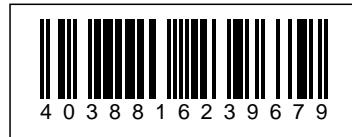# ALLNET Replacement Power Supply QC USB-C PD 3.1 GaN Power Supply 140 Watt 1x USB Type-A QC 3.0, 3x USB Type-C**EU PLUG**

>>> Go to the shop article

EAN CODE

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ALLNET GaN USB-C PD3.1 power supply 140W – Powerful charger for all requirements

Product description:
ALLNET replacement power supply GaN Power Supply 140W – 3× USB Type-C PD 3.1 + 1× USB Type-A QC 3.0 | EU plug

Highlights:

- **140 watts maximum output power**

- **3× USB-C with Power Delivery 3.1 (incl. up to 28V/5A)**

- **1× USB-A with Qualcomm® QuickCharge™ 3.0**

- **Modern GaN technology for maximum efficiency**

- **Simultaneous fast charging of up to 4 devices**

- **Certifications: CE, RoHS, FCC**

- **Safety protection: overvoltage, overcurrent, short circuit, overload**

Modern GaN technology – compact, efficient and powerful

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Errors and technical changes that serve the interests of progress or development of the product, are reserved.

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GaN stands for gallium nitride - an innovative semiconductor material that outperforms conventional silicon. Thanks to its outstanding thermal conductivity, the electronics can be made more compact and more powerful. This means more power in a smaller space, less heat generation and more efficient charging.

Intelligent charging with PD 3.1 and QC 3.0

This power supply supports:

- **Power Delivery 3.1 (PD)** – for dynamic, safe fast charging. PD automatically recognises the power requirements of the device and only delivers as much power as necessary - ideal for notebooks, tablets, smartphones or USB-C accessories.

- **QuickCharge™ 3.0 (QC)** – for lightning-fast charging of compatible devices via USB-A.

Technical data:

Input:

- AC 100–240 V ~ 50/60 Hz, max. 1.8 A

Output:

- **USB-C1 / USB-C2:**
  3.3–21 V / 5 A | 5 V/3 A | 9 V/3 A | 12 V/3 A | 15 V/3 A | 20 V/5 A | 28 V/5 A
  (max. 140 W per connection)

- **USB-C3:**
  3.3–11 V / 3 A | 5 V/3 A | 9 V/3 A | 12 V/3 A | 15 V/3 A | 20 V/3.25 A
  (max. 65 W)

- **USB-A (QC 3.0):**
  4.5 V/5 A | 5 V/4.5 A | 9 V/3 A | 12 V/2.5 A | 20 V/1.5 A
  (max. 30 W)

Total power: Max. 140 watts
Efficiency: Up to 87% conversion rate
Safety functions: Overcurrent, overvoltage, overload and short-circuit protection

Universal compatibility

Ideal for modern devices such as:

- Smartphones & tablets

- Notebooks (incl. MacBook, Lenovo, Dell, etc.)

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- Raspberry Pi / Rock Pi (e.g. with Quad SATA Kit)

- USB-C power banks, monitors, docking stations and much more

Note on accessories

Please use high-quality USB-C cables to ensure full performance. Our ALLNET USB-C cables with integrated PD chips support up to **40Gbit/s (USB4.0 / Thunderbolt 4)** and up to **100W charging power (20V/5A)** – for maximum safety and speed.

Accessories

Part No.	Name
232368	Kabel USB, C(St) => C(St), 3,0m, USB3.2, schwarz(Textil), 20G/5A, 240W, Gen 2x2, E-Marker Chip, Synergy 21
232390	Kabel USB, C(St) => C(St), 1,5m, USB4.0, schwarz(Textil), 40G/5A, 240W, Gen 3x2, E-Marker Chip, Synergy 21,
232391	Kabel USB, C(St) => C(St), 2,0m, USB4.0, schwarz(Textil), 40G/5A, 240W, Gen 3x2, E-Marker Chip, Synergy 21,
157633	Kabel USB, C(St) => A(St), 1,0m, USB3.1, schwarz, 10G/3A, Gen 2, Synergy 21,

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