

## 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



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

#### Product description:

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

#### Highlights:

- 140 watts maximum output power
- 3x USB-C with Power Delivery 3.1 (incl. up to 28V/5A)
- 1x 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



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.)



Part No.: 239673  
Vendor Part No.: PSU-GaNPD-USB-1A3C-140W

- 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.

---