



Smart Power Distribution

Total Output Power: 1000W (Max.)

The charging hub utilises intelligent load balancing to distribute available power across connected devices, ensuring optimal performance and safety. Maximum power per port adjusts dynamically based on the number of active connections:

Number of Devices Connected Maximum Power Per Device

1–10 Devices	Up to 100W
11 Devices	Up to 90W
12 Devices	Up to 83W
13 Devices	Up to 76W
14 Devices	Up to 71W
15 Devices	Up to 65W
16 Devices	Up to 60W

Notes:

- Actual charging speed may vary depending on device requirements and cable quality.
- Intelligent power management ensures total output does not exceed 1000W at any time.
- Compatible with USB Power Delivery (PD 3.0), Qualcomm® Quick Charge™ 5.0 (QC 5.0), PPS (Programmable Power Supply), and other standard charging protocols.

Additional Technical Specifications

- Input: AC 100–240 V, 12 A, 50/60 Hz
- USB-C Output:
 - 5 V = 3 A
 - 9 V = 3 A
 - 12 V = 3 A
 - 15 V = 3 A
 - 20 V = 5 A
- Supports Power Delivery 3.0 (PD 3.0), Programmable Power Supply (PPS), Qualcomm® Quick Charge™ 5.0 (QC 5.0)
- PPS Output Range: 5–21 V = 5 A (maximum)
- Total Power Output: 1000 W (Max.)

Fast Charging Protocols Supported

- USB Power Delivery (PD 3.0) – Up to 100W per port
- Qualcomm® Quick Charge™ 5.0 – Backward compatible with QC 3.0 / 4.0 / 4+
- PPS (Programmable Power Supply) – Variable voltage adjustment for compatible devices, ensuring higher efficiency and reduced heat