



## 100W 4-Port USB Type A & C GaN Charger

No.: 73441

Charge multiple devices simultaneously with superfast GaN Technology

### Description

- Charges and powers multiple devices simultaneously via multiple USB Type C and USB Type A ports
- 100W Power Delivery via the USB Type C ports provide fast charging for smartphones, tablets, laptops and other mobile devices
- Compact design for maximum mobility
- Built-in safety features such as overvoltage and overcurrent protection
- 2 year warranty

The Lindy 100W 4-Port USB Desktop GaN Fast Charger is able to charge up to 4 devices simultaneously. 100W Power Delivery is supported by the 2 USB Type C ports while the 2 USB Type A ports provide fast charging with up to 18W.

Featuring 2 USB Type C female ports and 2 USB Type A female ports this charger is ideal for use with most popular smartphones and iOS devices. Supporting power delivery of 100W and PPS (Programmable Power Supply) allowing for real-time adjustment of voltage and current levels during the charging process, ensuring your device receives the precise power it needs.

The charger communicates dynamically with your device, negotiating the best charging conditions. This ensures safety, longevity, and optimal performance during each charge. Protect your device's battery with PPS fine-grained control, preventing overcharging and overheating. Enhance your battery's lifespan for long-lasting performance.

For safe charging the device includes overcharge, overcurrent, overtemperature and short circuit protection. Whether you're charging smartphones, tablets, laptops, or other gadgets, our USB Power Supply is designed to meet the diverse charging needs of your electronic devices.

### Technical details

#### \_Connectors

- Input: IEC-C7 Female
- Output: 2 x USB Type C (Female), 2 x USB Type A (Female)

#### Specifications

- Power Input: 100-240V~50/60Hz 1.5A 100w Max
- Power Output:

#### Single Port Output Mode

- Type-C1/Type-C2: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 5A 100W
- USB-A1/USB-A2: 5V, 3A 15W, 9V, 2A 18W, 12V, 1.5A 18W
- PPS: 3.3V-20V, 5A

#### Combined Output Mode

Type-C1+Type-C2:

Type-C1: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 2.25A 45W

Type-C2: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 2.25A 45W

Type-C1/Type-C2 + USB-A2:

Type-C1/Type-C2: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 3A 60W

USB-A2: 5V, 1A 5W

Type-C1/C2+USB-A1/A2:

Type-C1/C2: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 3.25A 65W

USB-A1/A2: 5V, 3A 15W, 9V, 2A 18W, 12V, 1.5A 18W

USB-A1 + USB-A2:

USB-A1+ USB-A2: 5V, 3A 15W

Type-C1+C2+USB-A1/A2:

Type-C1: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 3A 60W

Type-C2: 5V, 3A 15W, 9V, 2.22A 20W, 12V, 1.67A 20W, 15V, 1.33A 20W, 20V, 1A 20W

USB-A1/A2: 5V, 3A 15W, 9V, 2A 18W, 12V, 1.5A 18W

Type-C1+C2+USB-A1+USB-A2:

Type-C1: 5V, 3A 15W, 9V, 3A 27W, 12V, 3A 36W, 15V, 3A 45W, 20V, 3A 60W

Type-C2: 5V, 3A 15W, 9V, 2.22A 20W, 12V, 1.67A 20W, 15V, 1.33A 20W, 20V, 1A 20W

USB-A1+ USB-A2: 5V, 3A 15W

USB Power Delivery: PD 3.0

Max. Total Power: 100W

Output Voltage Accuracy:  $\pm 5\%$

Average Active Efficiency: 82%

Efficiency at Low Load [10%]: 83.5%

No-load Power Consumption: 0.3W Max

Additional Features: Overcurrent, overvoltage, overtemperature and short-circuit protection

### Physical Properties

Dimensions [approx.] WxDxH: 90x40x40mm [3.54x1.57x1.57in]

Connector Material: Tinned Copper with Nickel Plating

Housing Material: Plastic

Net Weight: 0.210kg [0.46lb]

Operating Temperature: 0°C - 40°C [32°F - 104°F]

Operating Humidity: 10-90% RH [non-condensing]

Storage Temperature: -20°C - 70°C [-4°F - 158°F]

Storage Humidity: 5-95% RH [non-condensing]

Colour: White

### Miscellaneous

Packaging Type: Carton Box

Gross Weight: 0.364kg [0.80lb]

Warranty [Years]: 2

Product Compliance: UKCA, CE, RoHS, REACH, ErP

### Package Contents

100W 4-Port USB GaN Fast Charger

1.5m EU/UK IEC-C7 Cable

Lindy Manual

### Purchasing Information

No.: 73441

EAN: 4002888734417