InLine USB PD power supply, GaN charger, 1-port, USB-C, 45W, with display

Model: 31551

Manufacturer: INLINE

EAN: 4043718334148

Product Code: 1558414

R1,147

This USB power supply from InLine combines state-of-the-art charging technology with a smart consumption indicator. Gain valuable insights into energy consumption while the charger supplies smartphones and other devices with power reliably, quickly and safely.

The built-in digital display allows you to keep an eye on the current energy consumption in watts at all times and compare different devices with each other. By displaying the energy consumption, you can monitor the efficiency of your devices, adjust your charging habits and learn to use energy more consciously.

The USB power supply from InLine is equipped with state-of-the-art, environmentally friendly technology to ensure fast and efficient charging performance. With a high output power of 45 watts,

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you can charge your device without sacrificing charging speed. Gallium nitride (GaN) technology increases durability, reliability, charging efficiency and power density in a more compact and lightweight design. Due to the lower energy consumption during charging, the reduced material consumption during production and the smaller transport volume, the InLine power supply unit is particularly environmentally friendly.

The charger supports Power Delivery 3.0, a fast charging technology that optimises charging performance and speed while minimising energy loss. Intelligent charge detection adapts the charging speed to the device and the charge level. This shortens the charging time, protects the battery and increases its service life. The USB power supply is excellently insulated and has comprehensive protection against overvoltage, overheating and short circuits.

The lightweight, compact design hardly weighs a thing when travelling and fits into any multiple socket strip. Thanks to its technological versatility, this power supply is universally applicable and compatible with a wide range of devices, including iOS and Android devices. Enjoy the latest charging technology while keeping an eye on the energy consumption of your devices.

Technical characteristics

USB power adapter/charger
Input voltage: 100-240VAC, 1.0A
Input AC frequency: 50/60Hz
Output voltage/output current/output power:

5.0VDC/3.0A/15.0W - 9.0VDC/3.0A/27.0W - 12.0VDC/3.0A/36.0W – 15.0VDC/3.0A/45.0W – 20.0VDC/2.25A/45.0W

Average operating efficiency:

83.87% (230V, 50Hz, 5.0V/3.0A)
88.70% (230V, 50Hz, 20.0V/2.25A)

Efficiency at low load (10%):

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78.01% (230V, 50Hz, 5.0V/3.0A)

80.91% (230V, 50Hz, 20.0V/2.25A)

Power consumption at no load: 0.09W

Total output power: max. 45.0W

Overvoltage and short circuit protection

If the power supply temperature is too high, it switches off automatically and automatically continues charging after it has cooled down

Dimensions: 81.8x39x33.5mm (LxWxH)

Weight: Approx. 96g

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