

InLine USB PD Power Supply GaN Charger Single USB-C Power Delivery 65W Black

Model: 31506D

Manufacturer: INLINE

EAN: 4043718313426

Product Code: 465858

R1,248

High charging power with compact design: GaN technology enables up to 65.0 W output power with significantly reduced size and supports space-saving installations.

Flexible power adjustment:USB Power Delivery 3.0 with PPS dynamically adjusts voltage and current to the connected device and enables efficient power supply.

Energy-efficient operation: The high average efficiency and low power consumption in no-load operation reduce energy losses during continuous operation.

International usability: The wide input voltage range of AC 100-240 V supports use in different power grids.

Wide device compatibility via USB-C: The USB-C connection with USB Power Delivery 3.0 enables the power supply of a wide range of compatible end devices via a standardised charging port.

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This InLine® USB-C power supply with GaN technology is designed for efficient power supply and charging of compatible end devices via USB Power Delivery. With a maximum output power of 65.0 W, the charger is suitable for powerful USB-C applications while maintaining a compact design. Thanks to USB Power Delivery 3.0 and PPS support, the output voltage and output current are dynamically adjusted to the requirements of the connected device. This enables optimised power delivery and supports energy-efficient operation. GaN technology also contributes to reduced heat generation and supports reliable use in everyday work.
The power supply operates with a wide input voltage range of AC 100-240 V, making it flexible in use. The low power consumption in no-load operation and high efficiency at partial load make the charger an economical solution for continuous use in workplaces or technical environments.

Input voltage: AC 100-240V
Input AC frequency: 50/60 Hz, 1.5 A
Output voltage: 3.3-20.0 V DC
Output current: max. 4.05 A
Output power: 65.0 W
Average efficiency in operation: 86.49%
Efficiency at low load (10%): 79.58%
Power consumption at zero load: 0.03 W
USB-C PD output: 5.0V / 3.0A or 9.0V / 3.0A or 12.0V / 3.0A or 15.0V / 3.0A or 20.0V / 3.25A (max. 65.0W) / PPS output: 3.3-11.0V / 4.05A or 3.3-16.0V / 3.0A (max. 48.0W)
USB PD 3.0 compatible
Dimensions: 83.3x46x28.4mm

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