

Qoltec 100W GaN Super Fast mains charger | USB-C PD | 5–20V | 3–5A | Laptop | MacBook | Smartphone | 1.8m cable

Product code: 51779

The GaN Super Fast 100W mains charger provides fast and safe charging using Power Delivery fast-charging technology. It allows you to charge devices such as smartphones, tablets, laptops and other electronic devices equipped with a USB-C port. Its sleek, lightweight and compact design ensures convenience and comfort of use.

PRECISE ADJUSTMENT OF CHARGING PARAMETERS – GAN + POWER DELIVERY



Fast, efficient and energy-saving charging thanks to the advanced gallium nitride material

The Qoltec charger **uses advanced GaN (gallium nitride) technology — a modern semiconductor material** that significantly outperforms traditional silicon in terms of energy efficiency. As a result, **the device delivers maximum charging power in less time, whilst reducing energy loss and heat emission. It also supports the USB-C Power Delivery standard**, which ensures fast and precise charging of devices in line with their requirements. It can charge a battery to around 60% in just **30 minutes**. In summary, this means **faster charging, greater efficiency and lower power consumption.**

YOUR SAFETY IS IMPORTANT TO US



Performance and safety thanks to intelligent power adjustment
Qoltec GaN chargers **guarantee stable and safe use**. Thanks to **an intelligent device recognition system, they automatically adjust the charging power to the device's needs, eliminating the risk of overheating, overloading or overcharging the battery** . Furthermore, **carefully selected components and high-quality workmanship ensure a long service life for the charger and an exceptionally low failure rate —** regardless of the intensity of daily use.

CHARGE YOUR DEVICES IN RECORD TIME – DISCOVER THE BENEFITS AND POSSIBILITIES OF GAN TECHNOLOGY



One charger for your smartphone, laptop and MacBook – fully compatible
Thanks to its compact and lightweight design, you can always have it with you. It takes up less space than standard chargers, so you can easily fit it in a bag, rucksack or pocket. It's perfect for use at home, at work and when travelling — as a charger for your smartphone, smartwatch, laptop, wireless headphones and many other devices.

STATE-OF-THE-ART DESIGN



Elegance and functionality – a lightweight yet sturdy design
Designed with functionality and aesthetics in mind. The carefully crafted, durable casing ensures convenience in everyday use, wherever you are. **Its minimalist design and versatile colour scheme mean it blends in perfectly with any interior and equipment**. What's more, having a single device to charge a wide range of equipment not only saves space and money, but is also a step towards a more eco-friendly lifestyle.

CONFIDENCE CONFIRMED BY A WARRANTY



Quality Guarantee – Long-lasting Power, Reliable Performance
Do you care about the quality of the product you're buying? Our solutions will meet your expectations. Each of the mains chargers we offer is covered by a **24-month warranty valid from the date of purchase**.

TECHNICAL DATA

Producer	Qoltec
Type	GaN
Maximum power	USB-C 3.0 : 100W
Input voltage	220 - 240 V
Output voltage	5-20V
Voltage range	USB-C : 5V~3A, 9V~3A, 12V~3A, 15V~3A, 20V~5A
Output current	3-5A
Frequency	50 - 60 Hz
Socket type	USB type C PD
Cable length	1.80m
Usage	Smartphone Laptop Tablet Powerbank Wireless headphones Wireless speakers Portable gaming console Smartwatch
Safety	- against too low or too high an input voltage, - against overcharge, - short circuit in the power supply circuit, - against overheating
Additional information	Level VI
OTHER PARAMETERS	
Colour	Black
Dimensions (D/L x W x H)	90 x 25 x 73 mm
Package contents	1 x 100W GaN mains charger 1 x User manual 1 x Warranty card
Package depth / length [mm]	35
Package width [mm]	105
Package height [mm]	200
Net weight [kg]	0.317
Gross weight [kg]	0.342
Warranty	24 month
EAN code	5901878517797