

i-tec 100W USB-C GaN Charger



PRODUCT DESCRIPTION

Maximum power without compromise. The **i-tec 100W USB-C GaN Charger** features the latest **GaN (Gallium Nitride)** technology, delivering higher energy efficiency, reduced heat generation and a significantly more compact design than conventional silicon chargers. It provides outstanding charging performance in a sleek, portable form factor.

With **USB-C Power Delivery up to 100 W**, it is the ideal charging solution for high-performance laptops, tablets, smartphones and other USB-C devices. Offering **over 88% efficiency**, support for Power Delivery profiles up to **20 V / 5 A**, and comprehensive protection against overcurrent, overvoltage and short circuits, it ensures fast, safe and reliable charging wherever you work or travel.

PRODUCT FEATURES

- AC input: 110–240 V~ 50/60 Hz, 1.5 A max.
- Maximum output power: 100.0 W
- USB-C output current: up to 5 A
- USB-C output voltage: DC 5.0 V / 9.0 V / 12.0 V / 15.0 V / 20.0 V

- Efficiency: over 88%
- USB-C Power Delivery output profiles:
 - 5.0 V/3.0 A (15.0 W)
 - 9.0 V/3.0 A (27.0 W)
 - 12.0 V/3.0 A (36.0 W)
 - 15.0 V/3.0 A (45.0 W)
 - 20.0 V/5.0 A (100.0 W)
- Protection against overcurrent, overvoltage and short circuit
- Operating temperature: 0 °C to 30 °C
- Relative humidity: 5%–90% (non-condensing)
- Product dimensions: 66.0 × 53.9 × 32 mm
- Product weight: 188 g

SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
CHARGER-GAN100W	i-tec 100W USB-C GaN Charger EAN: 8595611708060
Hardware	
Bus type	Thunderbolt-3, Thunderbolt-4, Thunderbolt-5, USB-C, USB-3.0, USB4
System Requirements	
Operating system	Windows 10/11 macOS X Android Linux Chrome OS R51 or later Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Other features	
Product Dimensions	66.0 × 53.9 × 32 mm
Product Weight	188 g
Support	
Warranty period	2 years
Technical support	Lifetime



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Package contents

- Product
- Quick Start Guide

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.pro](https://www.i-tec.pro).
Specifications are subject to change without notice.

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