

100W GaN Charger

DCP-101

Key Features

- Ensure your devices stay charged while you're on the go with a reliable and efficient charger
- The 100W high-power charging capability includes one USB Type-C port that delivers up to 100W of charging power
- GaN technology facilitates powerful, efficient, and safe charging with comprehensive safety protection
- A compact and convenient multi-port charging block designed to power a variety of devices while minimising heat buildup
- The USB connectors support a wide range of power outputs, with various maximum capacities
- Designed with advanced protection features: overcurrent, overvoltage, overtemperature, overcharge, and short circuit protection
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- USB Power Delivery (PD) 3.0 and Quick Charge (QC) 4.0 for fast charging



User Benefits



Supercharged Productivity

GaN technology enables fast and reliable charging to 4 devices simultaneously for better productivity, anytime and anywhere



Energy Efficiency

GaN is energy efficient, which saves electricity cost and reduces carbon footprint



Ultra-compact & Portable

The minimalist design makes it travel-friendly and space-saving



Safety Protection

The multifold protection includes an intelligent temperature control that reduces the rated power to 70% when the temperature exceeds 95°C



Fast Charging

Power your personal devices and office gadgets with fast charging capabilities, thanks to standardised charging technologies



Best On-the-Go Partner

Satisfy your portable charging needs by charging smart and portable accessories safely and efficiently – all at the same time

Technical Specifications

General	
Power Input	110AC-240 V AC (MIN: 99 V, MAX: 264 V) Rated frequency: 50/60Hz Rated Input Current: Max 3.0A@110-240 V input & full load
Output Interfaces	- When only one charging port is used - USB Type-C1 or C2 - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@3.0A, 15.0V@3.0A, 20.0V@5.0A MAX 100W - Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0) - USB Type-C3 - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A MAX 30W - Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0) - USB Type-A - Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A MAX 30W - Output protocol: Quick Charge 3.0 (QC 3.0) - When more than one charging port is used - USB Type-C1 & (C2 or C3): 65.0W & 30.0W - USB Type-(C1 or C2) & USB Type-A: 65.0W & 30.0W - USB Type-(C1 or C2) & C3: 65.0W & 30.0W - USB Type-C3 & USB Type-A: Total 15.0W - USB Type-C1 & C2 & C3: 45.0W & 18.0W & 30.0W - USB Type-C1 & C2 & USB Type-A: 45.0W & 18.0W & 18.0W - USB Type-C1 & (USB Type-C3+ USB Type-A): 65.0W & (Total 15.0W) - USB Type-C2 & (USB Type-C3+ USB Type-A): 65.0W & (Total 15.0W) - USB Type-C1 & C2 & (C3 & USB Type-A): 45.0W & 18.0W & (Total 15.0W) Maximum Total Output: 100 W 
Protection	- Overcurrent protection - Overvoltage protection - Overcharge protection - Overtemperature protection - Short circuit protection
Physical	
Dimensions	67 x 63 x 31 mm
Power Input	MAX 3.0A@110-240 V
Weight	240 g
Operating Temperature	0 to 40 °C
Storage Temperature	-20 to 80 °C
Operating Humidity	10% to 100% non-condensing
Storage Humidity	30% to 100% non-condensing
Certifications	CE, FCC
Package Contents	
DCP-101	100W GaN Charger Quick Installation Guide Warranty Card