

# 100W GaN Charger

**DCP-101**

## Key Features

- Ensure your devices stay charged while you're on the go with a reliable and efficient charging block
- 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 minimizing 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 with a foldable plug 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 standardized 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	<div><ul style="list-style-type: none"><li>When only one charging port is used<ul style="list-style-type: none"><li>USB Type-C1 or C2<ul style="list-style-type: none"><li>Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@3.0A, 15.0V@3.0A, 20.0V@5.0A   MAX 100W</li><li>Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0)</li></ul></li><li>USB Type-C3<ul style="list-style-type: none"><li>Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A   MAX 30W</li><li>Output protocol: Power Delivery 3.0 (PD 3.0) and Quick Charge 4.0 (QC 4.0)</li></ul></li><li>USB Type-A<ul style="list-style-type: none"><li>Output: 5.0V@3.0A, 9.0V@3.0A, 12.0V@2.5A   MAX 30W</li><li>Output protocol: Quick Charge 3.0 (QC 3.0)</li></ul></li></ul></li><li>When more than one charging port is used<ul style="list-style-type: none"><li>USB Type-C1 &amp; (C2 or C3): 65.0W &amp; 30.0W</li><li>USB Type-(C1 or C2) &amp; USB Type-A: 65.0W &amp; 30.0W</li><li>USB Type-(C1 or C2) &amp; C3: 65.0W &amp; 30.0W</li><li>USB-Type-C3 &amp; USB Type-A: Total 18.0W</li><li>USB Type-C1 &amp; C2 &amp; C3: 40.0W &amp; 18.0W &amp; 30.0W</li><li>USB Type-C1 &amp; C2 &amp; USB Type-A: 40.0W &amp; 18.0W &amp; 18.0W</li><li>USB Type-C1 &amp; (USB Type-C3+ USB Type-A): 30.0W &amp; (Total 18.0W)</li><li>USB Type-C2 &amp; (USB Type-C3+ USB Type-A):30.0W &amp; (Total 18.0W)</li><li>USB Type-C1 &amp; C2 &amp; (C3 &amp; USB Type-A): 40.0W &amp; 18.0W &amp; (Total 18.0W)</li></ul></li></ul><div>Maximum Total Output: 100 W</div></div> <div></div>
Protection	<ul style="list-style-type: none"><li>Overcurrent protection</li><li>Overvoltage protection</li><li>Overcharge protection</li><li>Overtemperature protection</li><li>Short circuit protection</li></ul>
Physical	
Dimensions	67 x 63 x 31 mm (2.64 x 2.48 x 1.22 in)
Power Input	MAX 3.0A@110-240 V
Weight	240 g (8.47 oz)
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 80 °C (-4 to 176 °F)
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

\*Foldable plug is only available to countries that uses USA plug type.