

# 140W GaN Charger with USB-A and 3 USB-C ports

**DCF-141**

## Next-Level Charging, Powerful and Safe

- Empower your at-home workforce with a reliable and efficient charging block to keep your devices charged all the time
- The block's high-power charging capability includes one USB Type-C port that delivers up to 140W of charging power
- Features 3 x USB-C and 1 x USB-A ports to charge 4 devices simultaneously
- GaN technology facilitates powerful, efficient, and safe charging with comprehensive protection mechanism
- 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
- PD 3.1 and QC 4.0 for fast charging



### Supercharged Productivity

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



### Energy Efficiency

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



### Compact Yet Powerful

Compact and capable of charging multiple devices, it keeps your desk tidy by eliminating the need for extra power strips



### 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 Work-at-Home Partner

Energise your work-at-home essentials by charging smart and portable accessories safely and efficiently – all at the same time

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Technical Specifications	
Functionality	
Power Input	<p>110 - 240V AC (MIN: 100V, MAX: 264V)            Rated frequency: 50/60Hz            Rated Input Current: Max 3.5A@110-240V input &amp; full load</p>
Output Interfaces	<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, 28.0V@5.0A   MAX 140W</li> <li>Output protocol: Power Delivery 3.1 (PD 3.1) 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: 70W &amp; 70W</li> <li>USB Type-C1 &amp; C3: 100W &amp;30W</li> <li>USB Type-(C1 or C2)&amp; USB Type-A: 100W &amp;30W</li> <li>USB Type-(C1 or C2) &amp; USB Type-C3: 100W &amp;30W</li> <li>USB Type-C3 &amp; Type-A: Total 18W</li> <li>USB TYPE-C1 &amp; C2 &amp; C3: 65W &amp; 45W &amp; 30W</li> <li>USB TYPE-C1 &amp; C2 &amp; USB Type-A: 65W &amp; 45W &amp; 18W</li> <li>USB Type-C1 or C2 &amp; (USB Type-C3 &amp; USB Type-A): 100W &amp; (Total 18W)</li> <li>USB Type-C1 &amp; C2 &amp; (USB Type -C3 &amp; USB Type-A): 65W &amp; 45W &amp; (Total 18W)</li> </ul> </li> </ul> <p>Maximum Total Output: 140W</p>
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 Circuits Protection</li> </ul>
Physical	
Dimensions	67 x 63 x 31 mm
Weight	240g
Power Input	MAX 3.2A@110-240V
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 80°C
Operating Humidity	10% to 100% non-condensing
Storage Humidity	30% to 100% non-condensing
Certifications	CE, FCC, RCM
Ordering Information	
DCF-141	140W GaN Charger with USB-A and 3 USB-C ports
Barcode / UPC	790069479700

