

USB-C PD 60W PPS Charger PCBA, Input Voltage 12~24VDC - PCBA



USB 60W PCBA - Type-C Power Delivery and Legacy Charging with Cypress CCG3PA Chip

Model No. CGL-CCG3PAv3









<u>View more</u> <u>images here ></u> This High Power Dual Port Industrial PCBA uses the Cypress CCG3PA, a highly integrated USB-C port controller that complies with the latest USB-C and PD standards. Intended for use in PC power adapters, mobile chargers, car chargers and power bank applications. This charging board provides one USB Type-C PD port and one USB Type-A QC 3.0 port for legacy charging.

- USB Type-C PD 3.0 with Programmable Power Supply Capability
- BC v1.2, Apple Charging, Qualcomm Charging 4.0, Samsung AFC
- System-Level ESD Protection
- 32-bit MCU Subsystem

**Notice: Coolgear strongly recommends purchasing one to two (1–2) units for initial evaluation. This product is intended for integration, evaluation, and testing purposes only, to assess its suitability and identify potential modifications for a specific use case. It is not designed for single-use scenarios. Before integrating this product into your project or placing a large-quantity order, please contact Coolgear to discuss your project requirements.

Interested? LEARN MORE >

Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

¹ 1-727-209-1300 (Local) **expert@coolgear.com**



We Speak Your Speak - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

We're Ready For Integration, Every Time. - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

Within every great machine, lives Coolgear. - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This



PRODUCT SPECIFICATIONS

Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Identifier Product Type Adapters > USB C Adapters > Power Delivery

Input Voltage +12~24V DC Power

Voltage Profiles 5V/3A, 7V/2.5A, 9V/3A, 12V/3A, 15V/3A, 20V/2.99A

Country of Origin China
Compliance

Certifications FCC, RoHS

Color Black

Physical Item Dimensions (L × W ×

Characteristics H) 49 x 45 x 11.92mm (LxWxH)

Ports 2 USB Ports

UPC 045079161375

USB Interface Type-C Other Data

Weight 0.037 lbs

Dimensions 2.750 × 2.000 × .500 in

Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

1-888-688-2188 (Toll free)

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