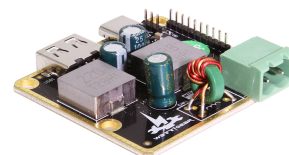


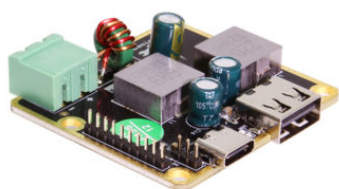


# USB-C PD 60W PPS Charger PCBA, Input Voltage 12~24VDC - PCBA



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

Model No. CGL-CCG3PAv3



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

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images here >](#)

## Questions? Speak to an engineering expert today!

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

☎ [1-727-209-1300](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto: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 means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

Looking for product documentation?  
[View CAD Models, Data sheet and Drawings here >](#)



|                    |                             |                                                  |
|--------------------|-----------------------------|--------------------------------------------------|
| Identifier         | UPC                         | 045079161375                                     |
|                    | Product Type                | Adapters > USB C Adapters > Power Delivery       |
| Power              | Input Voltage               | +12~24V DC                                       |
| PD Profile Support | Voltage Profiles            | 5V/3A, 7V/2.5A, 9V/3A, 12V/3A, 15V/3A, 20V/2.99A |
| USB                | USB Type                    | Type-C                                           |
|                    | Color                       | Black                                            |
| Mechanical         | Item Dimensions (L x W x H) | 49 x 45 x 11.92mm (LxWxH)                        |
|                    | Ports                       | 2 USB Ports                                      |
| Compliance         | Country of Origin           | China                                            |
|                    | Weight                      | 0.037 lbs                                        |
|                    | Dimensions                  | 2.750 x 2.000 x .500 in                          |

## Ready to Buy? Let's get to work!

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Online with Credit card Orders shipped same day!

\*orders placed prior to 3:30pm EST

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