

## 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

Interested? LEARN MORE →







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### **Questions?** Speak to an engineering expert today!

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

<sup>1</sup> 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 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** 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)

sales@coolgear.com