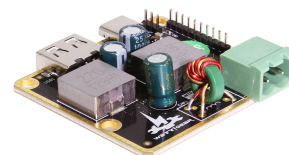


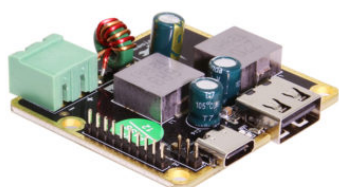


USB-C PD 60W PPS Charger PCBA, Input Voltage 12~24VDC - PCBA



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

Model No. CGL-CCG3PAv3



[View more
images here >](#)

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. For more details, refer to the Development Product Terms. Read our full [DEVELOPMENT PRODUCT TERMS](#) [here](#).

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Questions? Speak to an engineering expert today!

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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

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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
Power	Input Voltage	+12~24V DC
	Voltage Profiles	5V/3A, 7V/2.5A, 9V/3A, 12V/3A, 15V/3A, 20V/2.99A
Compliance	Country of Origin	China
	Certifications	FCC , RoHS
	Color	Black
Physical Characteristics	Item Dimensions (L × W × 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

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*orders placed prior to 3:30pm EST

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