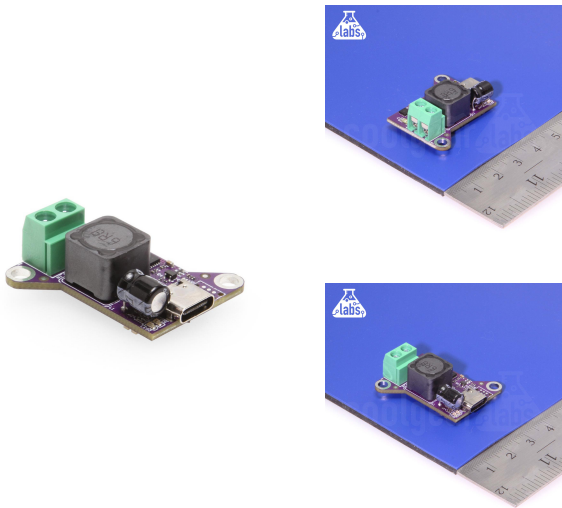


Technical Data Sheet Rev 06-240819

# DEV Product | DC Micro USB Type-C Power Delivery Adapter

Model Number: CGL-DCUSBCPD-DEV



## Features

- Power Delivery provides negotiable power of 5, 9, 12, 15, or 20 V at a maximum of 2A (40W at 20V)
- USB Type-C port (for power delivery and programming)
- ESD protection on D+/D-/CC1/CC2 pins
- Supports USB PD 3.0 with PPS (power delivery), Works as a Source
- DC Power Input: 7-24V DC (absolute maximum of 30V) , from Screw Style Terminal Block

## Package Contents

- Charger - Board Only

## Specifications

### PRODUCT TERMS

Product Terms	**NOTICE: This product is currently under development and is only available for purchase in limited quantities to ensure availability for all customers wishing to evaluate the product. Development products are intended for evaluation and testing purposes only and are not meant to be treated as full, finished products. Designs may change at any time. For more information please refer to the Development Product Terms below.
Product Terms URL	<a href="https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf">https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf</a>

### OVERVIEW

Model No	CGL-DCUSBCPD-DEV
Product Type	OEM Boards
Country of Origin	China
LED indicators	Activity
Electrical Protections	Yes

### PHYSICAL

Ship Weight (lbs)	0.01 lbs
Ship Weight (kg)	0 kg
Item Weight	0.018 lbs
Length	1.37 inches
Width	1.18 inches
Height	0.55 inches

**Specifications Cont.**

**CONNECTIONS**

USB Specification	Charging Only
Downstream Port Count	1
Downstream Port Type	1x Type C (Charging)
Works as Standalone Charger	Y - Can be used without Host

**POWER**

Input Voltage	7 ~ 24V DC
---------------	------------

**ENVIRONMENTAL**

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 70C
Operating Humidity	15 ~ 85% RH

**OS SUPPORT**

Supported Operating Systems	OS independent - No software or drivers required
-----------------------------	--

**WARRANTY**

**PRODUCT URL**

Product Page	<a href="https://www.coolgear.com/product/dev-product-dc-micro-usb-type-c-power-delivery-adapter">https://www.coolgear.com/product/dev-product-dc-micro-usb-type-c-power-delivery-adapter</a>
--------------	---

**Participate in our product development process!**

Preview and purchase upcoming projects from Coolgear Labs. Play a direct role in helping us bring these prototypes to life. Your personal input would be crucial in this process, and we would be excited to have you on board.

[Learn More](#)

