

USB PD Integrator Board for 180W Charging - USB C/A Multi-Port PCBA



ODM High Power 180W Charging board

Model No. CGL-4P180BRD



Coolgear Labs multi port USB Type-C / USB Type-A High powered charging circuit board is designed for integration into your own shell designs. Charge your laptops, add it to a charging cart or system and experience the benefits of high power charging.

- Supports multi-port device charging
- 4 USB-C and 4 USB-A charging ports
- Supports USB-PD Power Delivery voltages from 5V to 20V
- Fast Charge OLD and NEW simultaneously with Type-C and Type-A ports.

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 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 >



Over Current Protection Y Performance

Over Voltage Protection Y

Over Current Protection Y
Power

Over Voltage Protection Y

Color Black

Mechanical Item Dimensions (L × W ×

H)

174.10 x 61.84 x 17.56mm (LxWxH)

Item Weight .19 lbs.

Connector USB Type-A Female, USB Type-C Female

UPC 045079161085

Other Data Chip Model IJOINIC

Weight 0.19 lbs

Dimensions 6.85 × 2.43 × .69 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