

Technical Data Sheet Rev 06-250609

# ChargeIT! Dual Port Charger 1 USB-C PD 27W, 1 USB-A 15W - PCBA

Model Number: CG-CCJPD27

## Features

- Wide range input voltage +12~28V DC, ideal for 12V DC and 24V DC Vehicle applications
- USB-C with Power Delivery that enables up to 27W with Fast Charge Protocols of PD3.0 / PPS / PD2.0, QC3.0 / QC2.0, FCP, AFC Auto Sense to give Maximum Power to Connected Device.
- USB-A provides up to 15W of charging power
- Supports input over voltage, under voltage protection, output short circuit, over current and over temperature protection. ESD 4KV, DC withstand voltage of 40V

## Package Contents

- Charger - Board Only

## Specifications

### PRODUCT TERMS

<b>Product Terms</b>	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 below.
<b>Product Terms URL</b>	<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

<b>Model No</b>	CG-CCJPD27	<b>Product Type</b>	USB Chargers
<b>UPC</b>	045079163249	<b>Country of Origin</b>	China
<b>LED indicators</b>	Power	<b>Electrical Protections</b>	N/A

### PHYSICAL

<b>Ship Weight (lbs)</b>	0.22 lbs	<b>Ship Weight (kg)</b>	0.1 kg
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## Specifications Cont.

### CONNECTIONS

USB Specification	Charging Only
Maximum Data Rate	N/A
Downstream Port Count	2
Downstream Port Type	1x Type A (Charging)   1x Type C (Charging)
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	N - External Power Required

### POWER

Input Voltage	12 ~ 24V DC
Min Input Voltage	12V
Max Input Voltage	28V
Max Power Draw	27W
Max Per Port Draw	27W Type C, 15W Type A
Supported Charge Protocols	Apple Charge 2.4A   BC 1.2   DCP   PD   QC 3.0 / 2.0

### OS SUPPORT

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

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.coolgear.com/product/chargeit-dual-port-usb-charger-1-type-c-pd-27w-1-type-a-15w-variable-voltage-1228v-input-pcba">https://www.coolgear.com/product/chargeit-dual-port-usb-charger-1-type-c-pd-27w-1-type-a-15w-variable-voltage-1228v-input-pcba</a>
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## USB CHARGING & CONNECTIVITY EXPERTS

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