

Technical Data Sheet Rev 06-250812

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

Model Number: CG-PD27QC



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
- Integrated mounting flanges allow secure installs on walls and other surfaces.

Package Contents

- 2-Pin Terminal Block
- Charger

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	https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf

OVERVIEW

Model No	CG-PD27QC	Product Type	USB Chargers
UPC	045079163232	Country of Origin	China
LED indicators	None or N/A	Electrical Protections	4KV

PHYSICAL

Ship Weight (lbs)	0.28 lbs	Ship Weight (kg)	0.13 kg
Item Weight	0.281 lbs	Length	3.48 inches
Width	2.00 inches	Height	1.03 inches

Specifications Cont.

CONNECTIONS

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
Power Connector	Phoenix 2-pin
Supported Charge Protocols	Apple Charge 2.4A DCP Samsung
Charging Details	5V/2.4A, 9V/3A, 12V/2.25A

WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/chargeit-dual-port-usb-charger-1-type-c-pd-27w-1-type-a-15w-variable-voltage-1228v-input
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