

Technical Data Sheet Rev 05.230310

# ChargeIT! Mini 100W USB Type C PD Charger

Model Number: CG-PD100C



## Features

- USB Type-C PD with PD 3.0 and PPS support
- Input Voltage Range of 12 ~ 24V DC
- PD Profiles: 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A, 20V/5A
- Compatible with screw-lock USB-C cables
- BC1.2, Apple Charging, AFC, QC4.0, 3.0, 2.0, Huawei FCP/SCP

## Package Contents

- 2-Pin Terminal Block
- Charger

## Specifications

### OVERVIEW

Model No	CG-PD100C
Product Type	USB Charger
Compliance	None or N/A
UPC	045079163768
Country of Origin	China
LED indicators	Power
Chipset	IP6559

### PHYSICAL

Ship Weight (lbs)	0.04 lbs
Ship Weight (kg)	0.02 kg
Item Weight	0.037 lbs lbs
Length	3.48 inches
Width	2.00 inches
Height	1.03 inches
Material	Steel
Color	Black
Mountable	Surface Mount   Wall Mount

**Specifications Cont.**

**CONNECTIONS**

USB Specification	Charging Only
Maximum Data Rate	N/A
Downstream Port Count	1
Downstream Port Type	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	9v
Max Input Voltage (DO NOT EXCEED)	28v
Power Connector	Phoenix 2-pin
Idle Power Draw	5 mA @ 12V Terminal Power
Max Power Draw	100W
Max Per Port Draw	100W
Supported Charge Protocols	Apple Charge 2.4A   BC 1.2   PD   PPS   QC 4.0 / 3.0 / 2.0

**ENVIRONMENTAL**

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

**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**

CG-PD100C Product Page	<a href="https://www.coolgear.com/product/chargeit-100-watt-usb-type-c-charger">https://www.coolgear.com/product/chargeit-100-watt-usb-type-c-charger</a>
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