

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
-----------------------------	--

WARRANTY

Warranty Period	1 Year
-----------------	--------

PRODUCT URL

CG-PD100C Product Page	https://www.coolgear.com/product/chargeit-100-watt-usb-type-c-charger
------------------------	---