

Technical Data Sheet Rev 06-241118

ChargeIT! Mini 140W USB Type-C PD Charger w/ EPR Support

Model Number: CG-PD140EPR



Features

- 140W USB PD3.1 Single Port Type C EPR 28V capable Buck-boost DC adapter
- Variable voltage input range of 12 ~ 24V DC
- Output Voltage and Current: SPR: 5V3A / 9V3A / 12V3A / 15V3A / 20V5A EPR: 28V5A
- Supports most PD protocols including PD3.1, PPS, QC4.0+, BC1.2, etc.
- Compatible with screw-lock USB-C cables to keep your connections secure.

Package Contents

- 2-Pin Terminal Block

Specifications

OVERVIEW

Model No	CG-PD140EPR
Product Type	USB Chargers
Compliance	None or N/A
UPC	045079163744
Country of Origin	China
LED indicators	Power
Chipset	CYPM1311
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.04 lbs
Ship Weight (kg)	0.02 kg
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	11.8V
Max Input Voltage	24V
Power Connector	Phoenix 2-pin
Max Power Draw	140W (5A)
Max Per Port Draw	140W (5A)
Supported Charge Protocols	Apple Charge 2.4A BC 1.2 DCP PD QC 2.0 QC 3.0 / 2.0 QC 4.0 / 3.0 / 2.0

ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 70C
Operating Humidity	15 ~ 85% 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

Product Page	https://www.coolgear.com/product/chargeit-mini-140w-usb-type-c-pd-charger-w-epr-support
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