

Technical Data Sheet Rev 06-251209

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
- Charger

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 VOOC

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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