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Technical Data Sheet Rev 06-240719

ChargeIT! 280W Dual USB Type-C PD Charger w/ EPR Support

Model Number: **CG-PD280EPR-UM**

Features

- 280W USB PD3.1 Dual Port Type C EPR 28V capable Buck-boost DC adapter
- Variable voltage input range of 12~24V DC
- Supports most PD protocols including PD3.1, PPS, QC4.0+, BC1.2, etc.
- Compatible with single and dual screw-lock USB-C cables to keep your connections secure.

Package Contents

- Charger

Specifications

OVERVIEW

Model No	CG-PD280EPR-UM
Product Type	USB Chargers
Compliance	None or N/A
UPC	045079164376
Country of Origin	China
LED indicators	None or N/A
Chipset	1962
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.61 lbs
Ship Weight (kg)	0.28 kg
Material	Steel
Color	Black
Mountable	Surface Mount | Wall Mount

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Specifications Cont.

CONNECTIONS

Downstream Port Count	2
Downstream Port Type	2x Type C (Charging)
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	N - External Power Required
Bus Power Isolation	N

POWER

Input Voltage	9 ~ 30V DC
Idle Power Draw	20mA @ 12V Terminal
Max Power Draw	240W
Max Per Port Draw	140W (5A)

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

WARRANTY

Warranty Period	1 Year

PRODUCT URL

Mfg Page	https://www.coolgear.com/product/chargeit-mini-280w-dual-usb-type-c-pd-charger-w-epr-support