

Technical Data Sheet Rev 06-250318

# ChargeIT! mini 99W Dual Port USB-A & USB-C PD Charger PCBA w/ PPS & QC 4.0, UL & IEC Compliant

Model Number: CG-PD99UL-PCBA



## Features

- Compact form factor and 2-Pin Phoenix connector enable easy installation in vehicles, control systems, kiosks, and more.
- High-Power USB-C PD Charging supports up to 99W combined output (20V 4.69A) with USB PD 3.0, PPS, and QC 4.0 compatibility
- Wide Input Voltage range accepts +9~24V DC for use in consumer and industrial vehicles.
- Ideal for commercial and industrial vehicles, fleet systems, kiosks, and embedded power applications.
- Rigorously tested to meet the highest international safety standards including CE, FCC, IEC, RoHS, and UL.

## Package Contents

- 2-Pin Terminal Block
- Charger - Board Only

## Specifications

### OVERVIEW

<b>Model No</b>	CG-PD99UL-PCBA	<b>Product Type</b>	OEM Boards
<b>Compliance</b>	CE   FCC   IEC   RoHS   UL	<b>UPC</b>	045079164925
<b>Country of Origin</b>	China	<b>LED indicators</b>	None or N/A
<b>Electrical Protections</b>	15KV		

### PHYSICAL

<b>Ship Weight (lbs)</b>	0.04 lbs	<b>Ship Weight (kg)</b>	0.02 kg
<b>Item Weight</b>	0.037 lbs	<b>Length</b>	1.93 inches
<b>Width</b>	1.78 inches	<b>Height</b>	0.52 inches
<b>Material</b>	N/A	<b>Color</b>	Black
<b>Mountable</b>	Bare PCB		

### Specifications Cont.

#### CONNECTIONS

Downstream Port Count	2
Downstream Port Type	1x Type A (Charging)   1x Type C (Charging)

#### POWER

Input Voltage	9 ~ 24V DC
Power Connector	DC barrel, 2.5 ID x 5.5 OD, Center Pin Positive
Supported Charge Protocols	Apple Charge 2.4A   DCP   FCP   QC 3.0 / 2.0   Samsung
Charging Details	5V/5A, 9V/3A, 15V/3A, 20V/4.69A

#### 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	<a href="https://www.coolgear.com/product/chargeit-mini-99w-dual-port-usb-a-usb-c-pd-charger-pcba-pps-qc-4-0-ul-iec-tested">https://www.coolgear.com/product/chargeit-mini-99w-dual-port-usb-a-usb-c-pd-charger-pcba-pps-qc-4-0-ul-iec-tested</a>
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### USB CHARGING & CONNECTIVITY EXPERTS

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