



## DATA SHEET

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### USB-C® Power Adapter - 18W

Charge a USB-C mobile device from an outlet

#### OVERVIEW

This 18W USB-C Power Adapter is an ideal solution for powering and charging iPads®, smaller tablets, smartphones, and other USB-C or Thunderbolt™ 3 devices at home, in the office, or on the go. This adapter is perfect for replacing lost, damaged adapters, or even if you just want to have an extra one for a hybrid work environment – keeping one at home and one at the office.

The compact design of this adapter makes it easy to toss into a suitcase or backpack for charging on the go. The AC prongs fold into the adapter, lessening the likelihood of damage to those prongs when not in use.

The 18 watts of power are available for device charging from this high-performance adapter when it is plugged into an AC outlet. Have peace of mind knowing that these USB-C power adapters include overload and voltage protection, with auto-recovery features protecting the adapter from overcurrents, short circuits, and overtemperatures.

#### FEATURES

- USB-C port supports up to 18W, for powering and charging iPads®, smaller tablets and smartphones
- Compatible with USB-C and Thunderbolt™ 3 cables, so you can use with many different devices
- Foldable AC prongs, lessening the likelihood to damage those prongs when not in use
- Power outputs of 3.3-5.9V-3A and 3.3-11V-2A for device charging
- Accurate limited current output with built in safety features, so you can have peace of mind

#### ITEM DESCRIPTION

C2G54444 USB-C Power Adapter - 18W

## ELECTRICAL SPECIFICATIONS

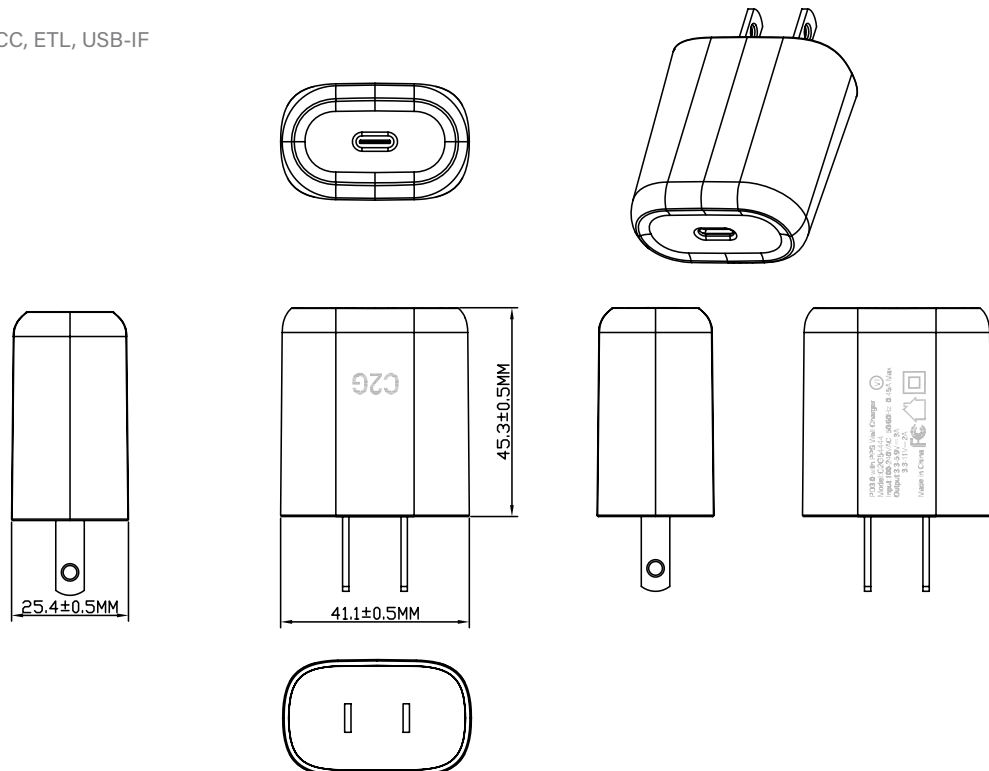
- Input: 100-240Vac 50/60Hz
- Input Plug: US
- Output: 3.3-5.9V-3A, 3.3-11V-2A
- Over Current Protection: Yes
- Over Voltage Protection: Yes
- Over Load Protection: Yes
- Short Circuit Protection: Yes
- Over Temperature Protection: yes
- Ripple and Noise:  $\leq 200\text{mV}$
- Efficiency:  $\geq 81.38\%$
- Line Regulation:  $\pm 5\%$

## PHYSICAL SPECIFICATIONS

- Operating Temperature:  $0^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$
- Operating Humidity: 20% ~ 90%RH
- Storage Temperature:  $-20^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- Storage Humidity: 5% ~ 95%RH

## PHYSICAL CHARACTERISTICS

- Color: Black
- Certification: UL, CE, FCC, ETL, USB-IF



# C2G®

A brand of **legrand®**

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