#### **Connecting Your 16-Port USB-C Charger to the App**

#### **Remote Monitoring**

To control and monitor the status of your charging devices, please follow the steps below to download& install the mobile app:

#### 1- Download and Install

**Step 1:** Open the App Store on your device: open the appropriate app store on your device. Apple users should access the Apple App Store, Android users should open the Google Play Store.

#### **Step 2:** Search for "innovatecharger"

In the search bar of the app store, type "innovatecharger" and press enter. The "innovatecharger App" should appear in the search results.

#### Step 3: Download and Install

Tap on the Innovatecharger App from the search results to view its details. Then, click Download or Install to begin the installation.

You can also download the APP by scanning the QR code below:





#### Connecting Your 16-Port USB-C Charger to the App

#### 2- Open the App

Upon launching the application for the first time, you will be prompted to either sign in with an exist-ing account or create a new one. Please follow the on-screen instructions to complete the setup process.



#### 3- Sign In or Create an Account

Upon initial launch of the application, you may be prompted to either sign in with an existing account or create a new one. Please follow the on-screen instructions to complete this step.



# Connecting Your 16-Port USB-C Charger to the App

To control and monitor the status of your charging devices, please follow the steps below to connect your charger to the mobile app:

#### 1- Reset the Device

- · Before initiating the binding process, press and hold the Reset button on your charger for 5 seconds.
- This step is required to turn on the Bluetooth on your charger.

**Note:** You may need a small pin or pointed object to press the Reset button, as it may be recessed for safety. (Please refer to the unit diagram)

#### 2- Scan the QR Code

- · After resetting the device, use the mobile app to scan the QR code located on the charger or in the user guide.
- The app will begin the binding process automatically.

#### 3- Connect to LS\_XXXXXXXX Bluetooth

- · During binding, the app will start automatic Bluetooth search on
- Wait for the Bluetooth named LS XXXXXXXX and continue with the binding process.

#### 4-Enter Your Home or Office WI-FI Credentials

Manually enter the Wi-Fi name (SSID) and password of the network closest to your 16-port charger.



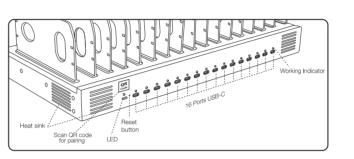
Important: The charger only supports 2.4GHz Wi-Fi networks. It is not compatible with 5GHz or dual-band-only networks.

Need Help? Refer to your Wi-Fi router's user manual to check if your network is broadcasting at 2.4GHz or to enable/switch to 2.4GHz mode if necessary.

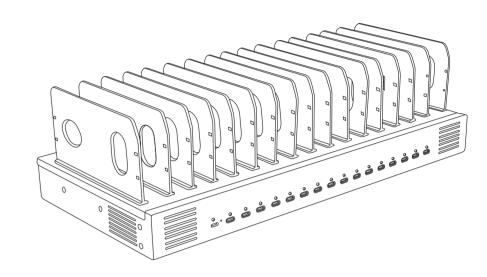
**Note:** Ensure the Wi-Fi signal is strong where the charger is located.

#### 5- Complete the Binding

- Wait for the app to finish the connection process.
- Once complete, the app will display a confirmation message indicating the binding is successful.



**1000W 16-Port USB-C Charging Station** 



**User Manual** 

# **Product Features**

- Easily to charge up to 16 USB-C devices with 1000W of power, it can charge up to 10 USB-C 100W for MacBooks or 16 USB-C 60W for Chromebooks, Tablets, or Smartphones simultaneously.
- Support Power Delivery 2.0 & 3.0 for 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A charging specification.
- Built-in LED provides easy recognition of power charging
- Protection and Reliability for over temperature, over voltage, over current, short circuit protection.
- Enables to turn on/off the fans automatically according to the temperature setup.
- Heat dissipating full durable metal housing.
- Compatible with Apple MacBook Pro, MacBook Air USB-C laptop computer, iPad Pro, iPad Air, iPad mini, Apple iPhone series. Samsung Tab Pro S, Google Chromebook Pixel book/ Pixel C/Pixel 2X, HP Spectre 13.3", Dell XPS 12/13 9350/ 15 9550. Nexus 6P/5X, LGG5, HTC 10, New Nokia N1 tablet, Lumia 950, Samsung Galaxy, Note, Google Pixel, Nexus 6, Motorola Droid Turbo, Moto G/E. Sony Xperia etc. This is an excellent choice for USB-C products to be charged.

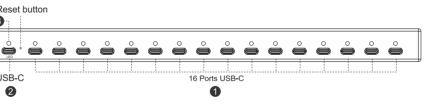
# **Product Specification**

Model:	C16S-T-1000
Input:	AC 100-240V 12A 50/60Hz
Output:	DC 5V3A/9V3A/12V3A/15V3A/20V5A(Max)
Total Power:	1000W(Max)
Size:	422*213*46mm (1U)

# Introduction

The 16-port USB-C PD Charging Station - 1000W, this device allows you to charge up to 16 USB-C devices and provide max power output of 1000W, supports device charging up to 100W for MacBooks, Chromebooks, Tablets or Smartphones simultaneously.

# **Product Diagram**



NO.	Connections	Descriptions
1	USB-C 1-16 port	Charging for USB-C device
2	USB-C port	Reserved (Extend LED Panel)
3	Power Indicator	power link status

# LED indicators:

- Red: device connected and charging
- Green: power On or Fully charged

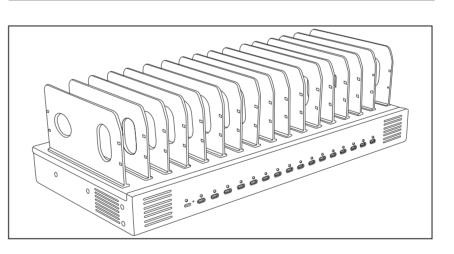
# USB-C PD output power:

- Up to 100W with any 10USB-C ports in use Up to 65W with any 15USB-C ports in use
- Up to 60W with any 16 USB-C ports in use
- Up to 45W with any 16 USB-C ports in use
- Support 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
- PPS: 3.3V to 21V, 5A

# **Charging Protocol:**

- Supports PD 2.0 and PD 3.0
- Compatible with BC 1.2 DCP and Apple protocols
- Supports Qualcomm QC 2.0 / 3.0 / 4.0+
- Fast Charging support for FCP, SCP, and AFC (up to 12V)

# **Usage Instructions**



- Connecting to Power: Insert the power plug of the charger into an AC power outlet, ensuring a good connection between the plug and the outlet.
- Connecting Devices: Use a USB-C cable to connect the device that needs to be charged to the USB-C port of the charger. Make sure the USB-C cable is securely connected to the port to avoid loosening and interrupting the charging process.
- Starting Charging: Once the device is successfully connected to the charger, the charger will automatically start charging the device. You can monitor the charging indicator on the device screen to confirm the charging status.
- Charging Complete: When the device is fully charged, the charger will automatically stop charging. At this point, you can disconnect the device from the charger and use it.

# **Important Safety Guidelines**

This device has been rigorously tested and certified to meet international safety standards. However, as with all electronic equipment, it should be handled with care. To ensure your safety and to minimize the risk of damage, please follow these safety guidelines:

- Follow all provided instructions and warnings
- Do not open or service the device yourself to avoid electric shocks and voiding your warranty
- Ensure proper ventilation and avoid using near water
- Place on a stable surface and keep away from damaging objects
- Use only the specified power adapter, cords, and cables Do not use liquid or aerosol cleaners; avoid exposure to
- If there is any strange sound, smoke or odor, pull of the cable immediately
- Unplug the device before cleaning or installation
- Do not put any sharp objects into the venting hole of the product
- Keep the product out of reach of children
- Unplug the power cord if you don't use the product for a ling time