



40 Bay UV Disinfecting and Charging Cart

User Manual



40 Bay
SKU: CT-300103SS

ChargeTech Information

Mailing Address: PO Box 1444, Solana Beach, CA 92075

Tel: 888-250-8756

Website: ChargeTech.com

Important Emails: support@chargetechsolutions.com

sales@chargetechsolutions.com

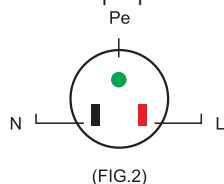
YouTube Channel: www.youtube.com/c/ChargeTech



Before Use

Please read the following instructions carefully before using and installing this product. You need to check the whole cabinet and each compartment to ensure everything is intact. Use the following steps to ensure proper power connection.

1. Make sure the socket can be grounded. When the socket has a ground connection, there must be no voltage between Pe and N. Pe and L must be L110V.



2. Please do not use in the following environments and place in a suitable space with breaks applied to the two lockable wheels.



Slope



High temperature



Damp



Avoid sun and rain

Setup Instructions

Remove the AC power cord from the box and plug it into the socket. Open the back/side door with the triangle key and turn on the blue breaker switch.

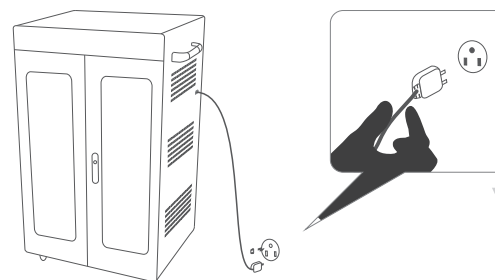
Connect laptops (or other devices) in the front of the cart to the AC power strips in the back of the cart to charge when the cart is turned on.

Close and lock the front doors.

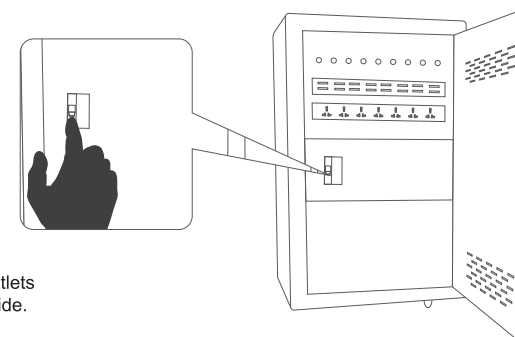
Press the UV button to start a UV Disinfecting Cycle or the Power Button to start a Charging Cycle. More detailed Cycle instructions on the next page.

*****Warning: UV light is harmful to human skin and eyes. To protect from any damage to yourself or others, the UV lights will shut off should the cabinet doors be opened while the UV cycle is running.**

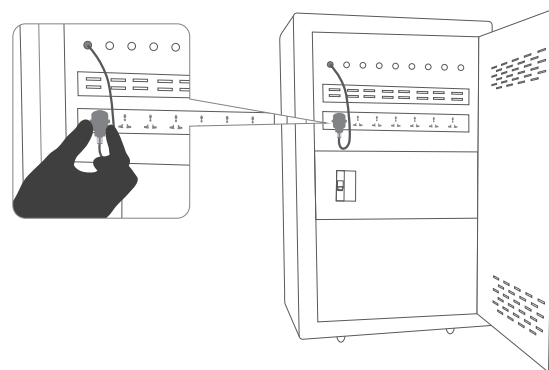
1 Take out the AC power cord, plug into the socket.



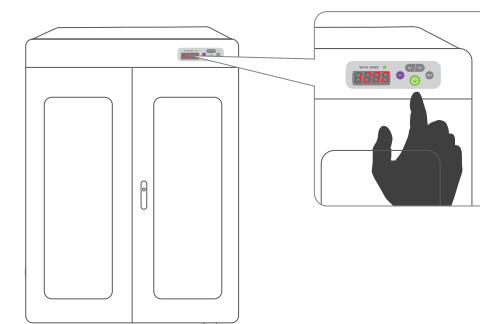
2 Open back door with the triangle key, turn on RCCB then close the door.



3 Plug in device charging adapters to the AC outlets in the back door. Connect devices and set inside.

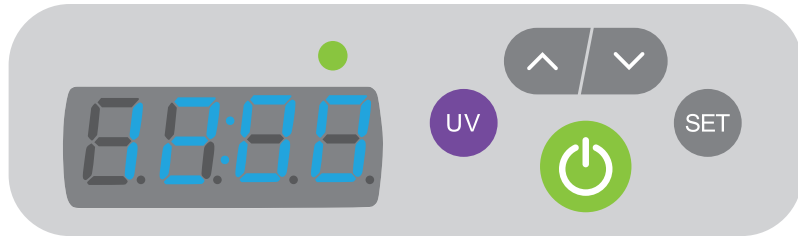


4 Press the green button to start the first cycle. Default charging time is 10 hours.



Digital Control Panel Functions

New control panel operation instructions.
Please read before use.



Cycle Charging

To reduce the load on the average 15A wall outlet, each cart now operates with cycle charging. Each row (10 AC Outlets each) will cycle through a set charging time set by the user. There are 15-minute, 30-minute, and 1-hour long charging cycles that can be selected. Each row will charge for X amount of time before switching to the next row and will end once the set charging time reaches between 1 and 24 hours (user set) or endlessly if continuous charging mode is on.

Set Charging Time

Pressing the SET button (1) time will allow you to set the number of hours for the Charging Cycle. Pressing the (^)UP and (v)DOWN buttons will cycle numbers between C01 and C24 representing the number of hours. Choose a charging time between 1 and 24 hours. Press set again to select Cycle Charging time. Select between (1) 15-minute, (2) 30-minute, and (3) 1-hour cycles.

Power Button

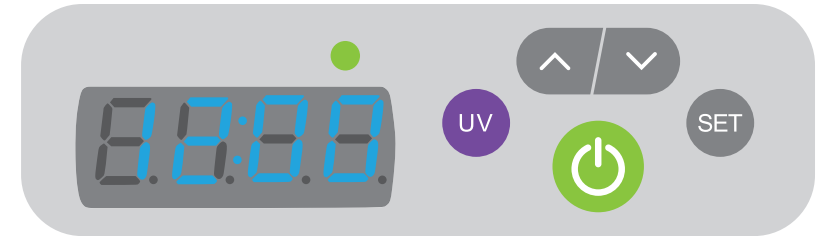
When the Green Power Button is pressed, charging cycle will begin. The Charging Cycle will continue until it reaches its programmed time (up to 24 hours later.)

Continuous Charging Mode

The Power Button can also be held for 3 seconds to initiate continuous power mode. In Continuous Power Mode, devices will continue to charge until the unit is turned off again or power is lost.

Digital Control Panel Functions Continued

New control panel operation instructions.
Please read before use.



UV Button

Press the UV Button to run a UV Disinfecting Cycle. There are settings for 5, 10, or 15 minutes cycles. Press the button (1) time for 5 minutes, (2) times in quick succession for 10 minutes, and 3 times for 15 minutes. Hold the UV Button for 5 seconds to cancel. Should the cabinet doors be opened while a cycle is running, the lights will turn off.

Local Time Setting

Press the SET button (2) times and the numbers should start blinking. Press the (^)UP and (v)DOWN buttons to set the hour, then press SET again to select the minutes. Press SET once more when the time is correct.

Lock/Unlock Keys

Press the (^)UP button for 4 seconds until you hear a beep. This will lock all the buttons. Repeat the process to unlock all buttons.

Charging Cabinet Technical Parameters and Configuration

| No. | Items | Content |
|-----|---------------------|--|
| 1 | Product name | 10/20/30/40 Bay UV Clean & Charge AC Cabinet |
| 2 | Capacity | <input type="checkbox"/> 10 Bay <input type="checkbox"/> 20 Bay <input type="checkbox"/> 30 Bay <input type="checkbox"/> 40 Bay |
| 3 | Color | Black |
| 4 | Dimension | <input type="checkbox"/> 10 Bay-26.2 x 21.7 x 18.5 in <input type="checkbox"/> 20 Bay-26.2 x 21.7x 31.3 in <input type="checkbox"/> 30 Bay-26.2 x 21.7 x 43.7 in <input checked="" type="checkbox"/> 40 Bay-26.2 x 21.7 x 55.1 in |
| 5 | Locker | Front door with key lock Back door with triangle lock |
| 6 | Combination | Back side power parts (PDU), front side placement area |
| 7 | Input voltage | 110V |
| 8 | Input frequency | 50 – 60 HZ According to local electric supply |
| 9 | RCCB | 1PC Action current 0.03A $t \leq 0.1s$ |
| 10 | Overheat protection | 2Pcs Cooling fan in power area |

| | | |
|----|--------------------------|---|
| 11 | UV lamp | <input type="checkbox"/> 10 Bay-1pcs <input type="checkbox"/> 20 Bay-2pcs <input type="checkbox"/> 30 Bay-3pcs <input type="checkbox"/> 40 Bay-4pcs |
| 12 | Ground Wire | 1PC |
| 13 | Manual | 1PC |
| 14 | Handle | <input type="checkbox"/> 20 Bay-2pcs <input type="checkbox"/> 30 Bay-1pc <input type="checkbox"/> 40 Bay-1pc |
| 15 | AC power cord | 1PC |
| 16 | Carton Package Dimension | <input type="checkbox"/> 10 Bay-28.7 x 25 x 20.9 in <input type="checkbox"/> 20 Bay-28.7 x 25 x 33 in <input type="checkbox"/> 30 Bay-28.7 x 25 x 47.2 in <input checked="" type="checkbox"/> 40 Bay-28.7 x 25 x 57 in |
| 17 | Net weight | <input type="checkbox"/> 10 Bay-79 lbs <input type="checkbox"/> 20 Bay-108 lbs <input type="checkbox"/> 30 Bay-150 lbs <input checked="" type="checkbox"/> 40 Bay-194 lbs |
| 18 | Gross weight | <input type="checkbox"/> 10 Bay-89 lbs <input type="checkbox"/> 20 Bay-130 lbs <input type="checkbox"/> 30 Bay-173 lbs <input checked="" type="checkbox"/> 40 Bay-220.5 lbs |

The above product parameters and configuration for reference only. Subject to change without notice.

Safety & Disposal of UV Bulbs

Appropriate use of this product is expected and is the responsibility of the owner of this product.

This product uses UV-C light. Eyes and skin should be kept from exposure. Eye inflammation and skin irritation can occur from prolonged exposure. For sensitive skin, burns may occur.

Do not touch the glass UV bulb surface. Fingerprints create a barrier and reduce UV ability.

Do not use this device on people, food, or pets.

Keep out of reach of children. This product is not a toy.

Do not attempt to disassemble this product. Nor is it serviceable. Warranty will be void.

This UV bulb contains mercury in very small amounts. Precautions should be used to prevent breakage.

Mercury may cause injury if swallowed and is known to cause reproductive harm.

Dispose of this product responsibly per regulations.

Do not expose this product to water, liquids or moisture. Electricity is present. UV-C can discolor materials such as plastic and fabric over a period of time

Breakage: All visible bulb components should be cautiously swept into a sealable bag, box or jar and taken outdoors.

Caution: The UV bulb contains a very small amount of mercury.

As suggested by the EPA, do not vacuum up broken glass unless it is the only remaining debris. The same steps used to clean-up common CFL's may be used for this UV bulb. As listed here: <https://www.epa.gov/cfl/cleaning-broken-cfl>

Recycling may be an option in your area. www.lamprecycle.org/state-local-laws

When done, this prevents mercury from entering the environment and reuse of glass, and metal is possible.

Refuse collection can be handled by commercial waste contractors, municipalities, or other local household waste programs.

Maintenance

Do not attempt to service this product. Contact customer service at Charge-Tech for guidance.

Do not subject the bulb to fingerprints, solvents, or abrasion.

Cleaning the bulb with a damp cloth or lens tissue is advised when the unit is not plugged in and the device is at room temperature only.

It is advised to change the UV bulbs after 1 year of use or 5000 total hours of disinfection time. Contact ChargeTech Sales to bulb replacements.

Designed for commercial, indoor use only*

Resources

Locate centers near you: search.earth911.com

EPA www.epa.gov

Federal Universal Waste Rule

www.lamprecycle.org

batteryresponsibility.org/battery-recycling

