

# Quick-Sense USB-C Charging Retrofit for *Vivacity 30-Unit Cart*



## REBVTTC30 Installation and User Guide

### Version C

#M00023

Last Modified 11/15/2024

For a copy of the most up-to-date manual, please contact a JAR Systems representative or visit:

**JAR-Systems.com/Support**

# Installation Instructions

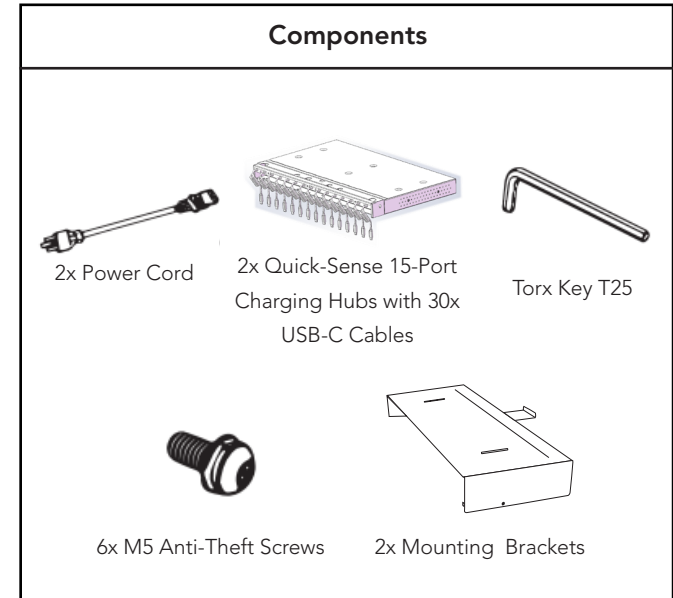


- 1: Insert the top mounting bracket diagonally and set it on the side rails of the cart.
- 2: Slide a hub on top of the bracket and align the hub with the slots of the bracket (Red Arrows) to secure it using 2 M5 screws and Torx key.



- 3: **Optional:** Use the Philips head screws to secure the bracket to the sides of the cart (Blue Arrows.)

**IMPORTANT:** Before securing the bracket ensure there is ample space to open the cable lock. See Trouble-Shooting for more information.



- 4: Repeat steps 1-3 for the lower bay.



- 6: Rotate the cart, open the back door. Connect the two power cords to the hubs, the other end to the auxiliary outlets on the power strip with the timer.



- 7: Close the back door. Plug in the cart and connect your devices.

# Quick Start

1. Connect cart to power source
2. Plug in powered down devices
3. Connected devices will automatically charge as efficiently as possible
4. Connect/disconnect devices any time

## LED Charging Port Indicator Lights

- White: Port Ready
- Blue: Device Charging
- Green: Charge Level >90%



# Normal Operation

- Plug the power cable into a standard 15A outlet. LEDs will illuminate white to indicate the cart is connected to a power source.
- Power off devices fully before connecting them to the cart for charging.
- Connect the devices to the USB-C charging cables. Ensure that devices are placed in the cart so that the charging ports are as close as possible to the USB-C charging port on the cart. **Incorrectly connecting devices can strain the cable over long periods of time and lead to damage.**
- You may hear a clicking sound, and the LED lights will change color according to the power draw of the attached devices.
- The system will automatically limit power consumption by turning some of the USB-C ports off temporarily.

Refer to the device for the level of charge. Connected devices will charge as fast and evenly as possible, without drawing too much power (compatible with devices up to 65W per port.)

To remove devices from the carts with the greatest level of charge first, disconnect devices with the green LEDs first before you disconnect devices with the blue LEDs.

Devices that do not feature a USB-C charging port can be charged using USB-C emulator cables. (Not Included, contact JAR Systems for more info)



## Optional Components\*



6x Philips Head Self-Tapping Screws

\* Optional components available upon request

# Trouble-Shooting

## Always start troubleshooting with a simple reboot

Unplug and replug the power cord. When the cart is connected to power, the LEDs will change color based on the power draw of connected devices (see light indication).

## Single Port or Device Issue

Ensure that both of the USB-C cable ends plug into the cart and the device correctly.

If there is still no charge, disconnect the device from that port (A) and plug into another port (B). If it is still not charging, it may be an issue with the device.

If charging begins when using port (B), exchange the cable from port (B) to port (A). If it begins to charge, the cable (A) is defective and will need to be replaced.

## Entire Charging Hub/Shelf Issue

Check the back of the charging hub to see if the cart's power cable is plugged in and connected correctly.

When the cart is powered back on, the LED lights will begin to illuminate.

## Remove/Replace USB-C Cables

Each cable lock may be secured with up to three screws. Remove all screws with the supplied Torx key. Remove the cable lock. Unplug the cables from the USB-C ports and route them through the cable track. Reverse the process to replace a cable.



# Warnings

- Power down all devices prior to connecting them to the hub for charging.
- Keep away from moisture and harsh chemicals. Do not place any liquids near the charging cart.
- Any electrical equipment must be used by an adult or with adult supervision.
- Do not connect unsupported items to the cart or use for any purpose other than its intended use.
- Do not attempt to obstruct any ventilation openings or dismantle, open, or modify the system in any way.
- Do not sit or stand on the cart or charging hubs.
- Do not use an extension cable or daisy-chain to any other devices.
- Not intended for operation at altitudes greater than 2000 m or 6561 ft above sea level and should not be used in extreme temperatures. For indoor use only.

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