



AC-LITE-H65

30 BAY PRE-WIRED CHARGING CART

USER MANUAL

Designed to charge, store and transport up to 30 Chromebooks, laptops or tablets up to 14 inches.

Specifications:

Model		AC-LITE-H65
Cart Dimensions	Inch	44.8 (H) x 24.3 (W) x 25.2 (D)
	mm	1138 (H) x 617 (W) x 640 (D)
Shelf Dimensions	Inch	16.25 (W) x 10.625 (H) & Divider Spacing: 1.8
	mm	413 (W) x 270 (H) x Divider Spacing: 43
Product weight (Without Devices)		170 lbs (77.11 kg)
Shipping Weight		176 lbs (79.83 kg)
Capacity		30 bays (3 shelves, 10 bays/shelf)
Supported Devices		Devices up to 14 Inch (356 mm)
Power Specifications (For carts sold within North America)		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1400W
Power Specifications (For carts sold outside North America)		AC IN/ Power Strip: 100-240V AC, 50/60Hz, 10A Maximum power: 2400W
Charging Type		Smart cycle charger
Security		Front door 3 point mechanism with lock hole
Casters		Four 4 inch (102 mm) Casters; 2-Locking, 2- Directional
Work Platform Loading		55.1 lbs (25 kg)
Shelf Loading (ea.)		110.2 lbs (50 kg)
Adapter Shelves Loading (ea.)		6.6 lbs (3 kg)
Working Temperature		0° - 30°c
Working RH%		10% - 90%
Storage Temperature		-40° - 60°C Temp
Storage RH%		5% - 95%
Warranty		Lifetime Frame, 2 Years Components, 2 Year Electronics

Specifications subject to change without notice.

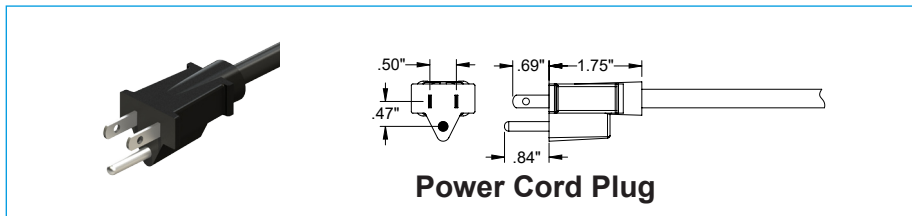
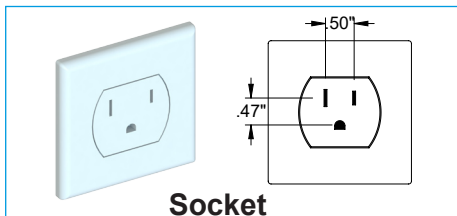
This manual covers the following models and part numbers.
The manual is based upon the North American 110V product offering.
Refer to the part numbers below and cord end diagrams for your specific region.

MODEL# AC-LITE-H65

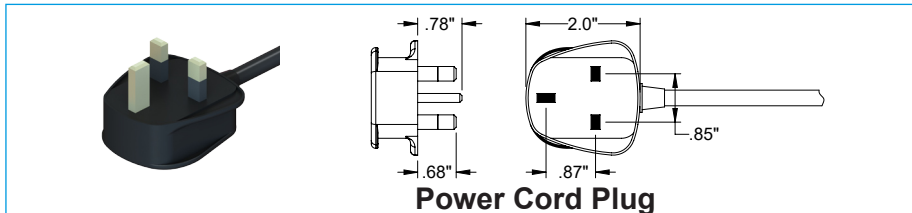
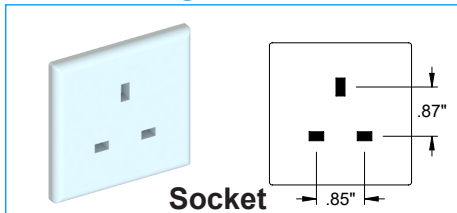
SKU	DESCRIPTION
CRT-LTE-S30L-D-H65	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart - 110V NA
CRT-LTE-S30L-E-H65	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart - 220V EU
CRT-LTE-S30L-U-H65	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart - 220V UK
CRT-LTE-S30L-A-H65	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart - 220V AU
CRT-LTE-S30L-S-H65	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart - 220V SW
CRT-LTE-S30L-D-H65C	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart, USB-C Cables -110V NA
CRT-LTE-S30L-E-H65C	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart, USB-C Cables -220V EU
CRT-LTE-S30L-U-H65C	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart, USB-C Cables -220V UK
CRT-LTE-S30L-A-H65C	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart, USB-C Cables -220V AU
CRT-LTE-S30L-S-H65C	AC-LITE, 30 Bay, Smart Charging USB Hub, Charging Cart, USB-C Cables -220V SW

Power Cords and Sockets for Specific Region:

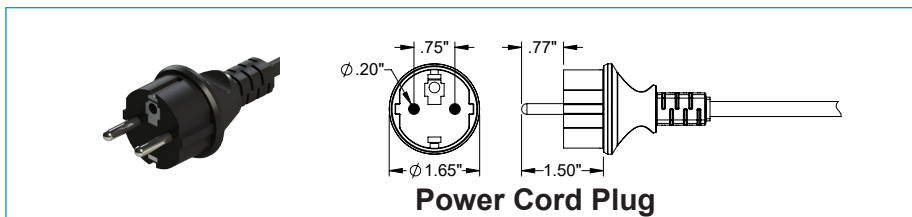
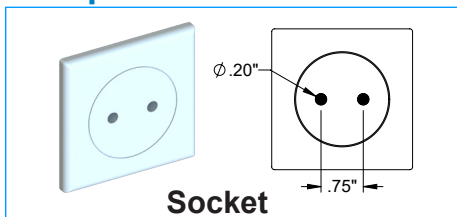
US / Canada



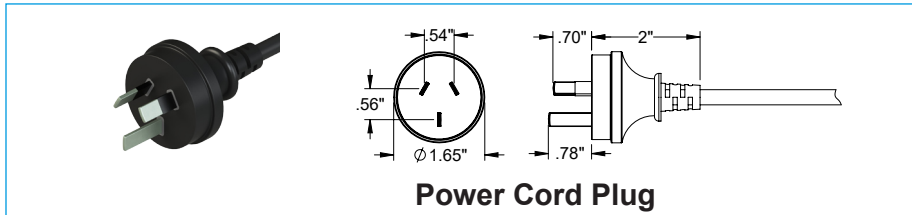
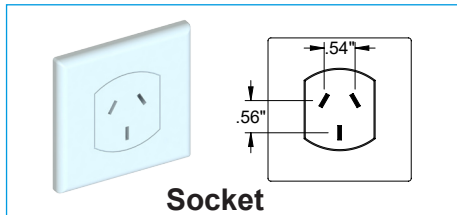
United Kingdom



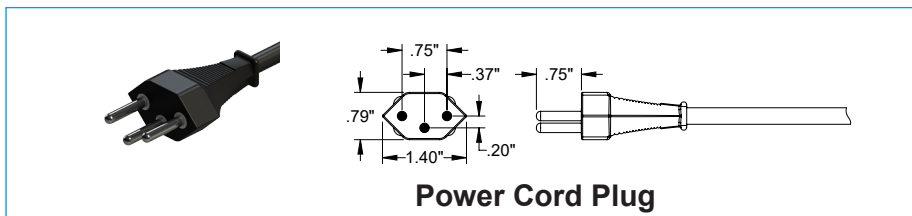
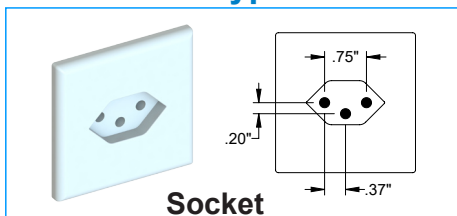
European



Australian



Switzerland Type-J



Product Information

The AC-LITE-H65 is designed to charge and store up to 30 Chromebooks, Laptops or tablets.

NOTE: Please review this guide before installing devices and to learn how to safely use your cart.



Push Handle



Keyed Door
Lock Latch



4" Swivel / Directional Casters



4" Swivel / Lock Casters

- If the device (Laptop / Chromebook) thickness is more than the gap between the dividers, remove one of the dividers to create enough space for your device.

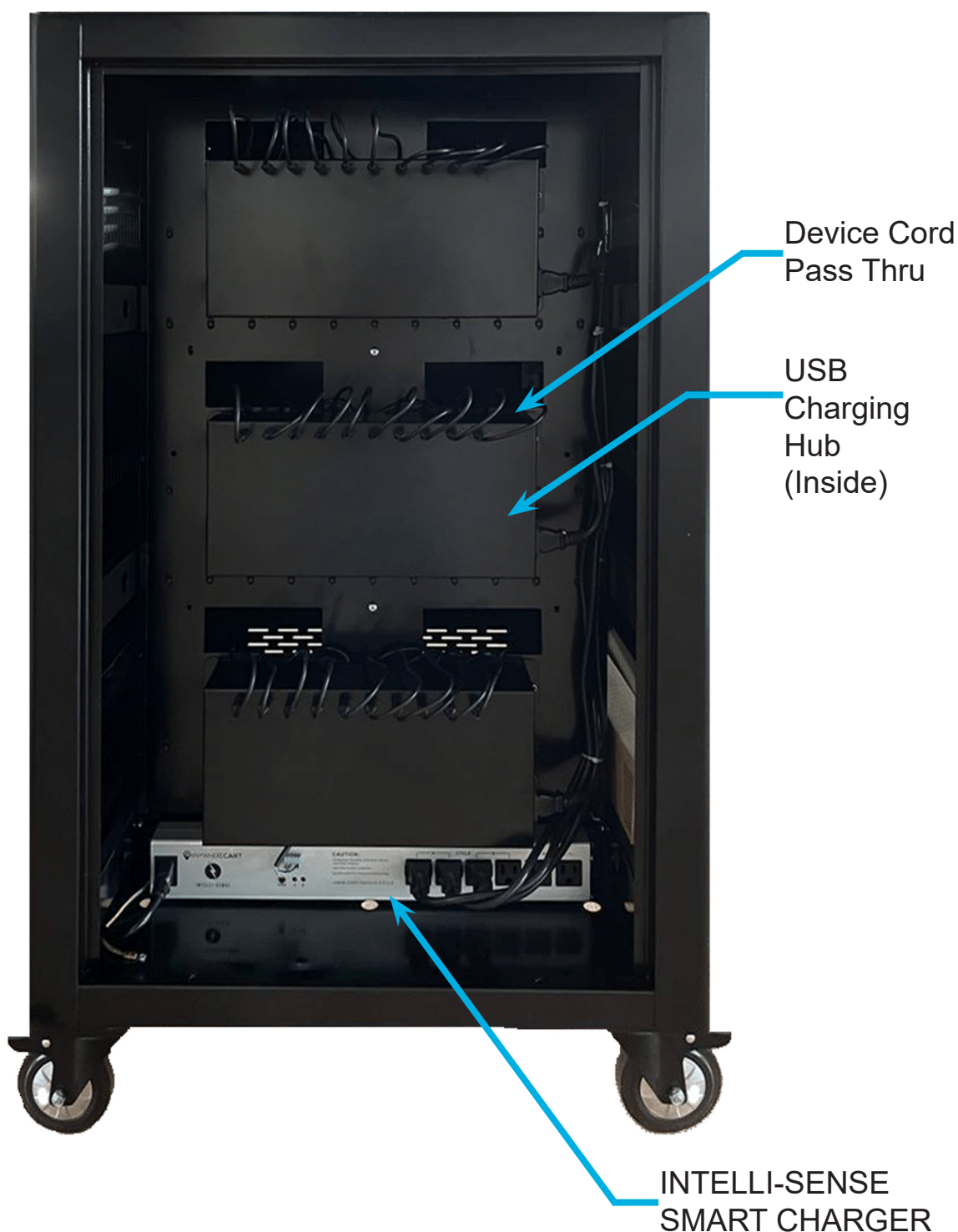
External Power Button

Removable Dividers



Front View of Cart

- We offer a Pre-Wired version in the US with a USB Charging Hub & USB-C to USB-C Cables.
- We offer carts with just the USB Charging Hub, and Pre-Wired Versions with USB Charging Hubs & USB-C to USB-C Cables in other regions of the world.
- Custom Cable versions are available upon request.

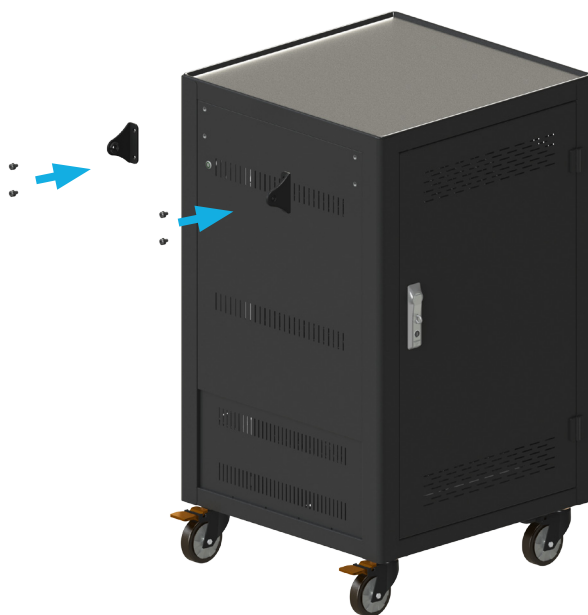


Rear View of Cart

INSTALLING THE HANDLE:



- Locate the narrow cardboard box containing the handle rod, handle bolts, mounting brackets & hex wrenches



Handle Bolts



- On top of the cart, locate the threaded holes for the handle.



- Using the larger hex wrench, attach and tighten both the left and right side handle mounting bracket to the top of the cart using 4 large bolts.
- Fit the handle rod between the bracket and tighten using the smaller hex wrench and handle bolts.

SETTING UP DEVICES (FRONT):



Step-1: Using a ruler, measure the thickness of your device.



Step-2: If device is thicker than 1", locate & remove thumbscrews on shelf.



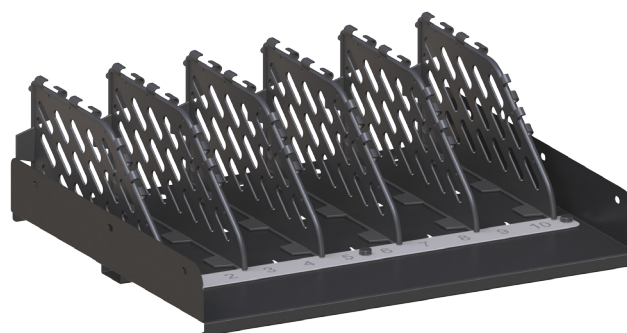
Step-3: Remove Retaining Strip.



Step-4: Pull forward, then up, to remove the Divider.

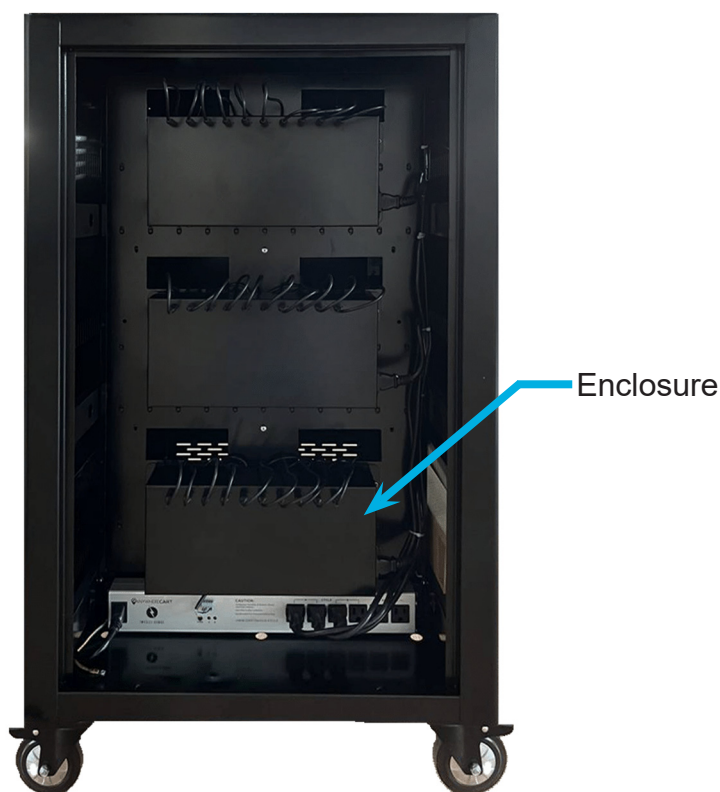


Step-5: Adjust spacing as needed.

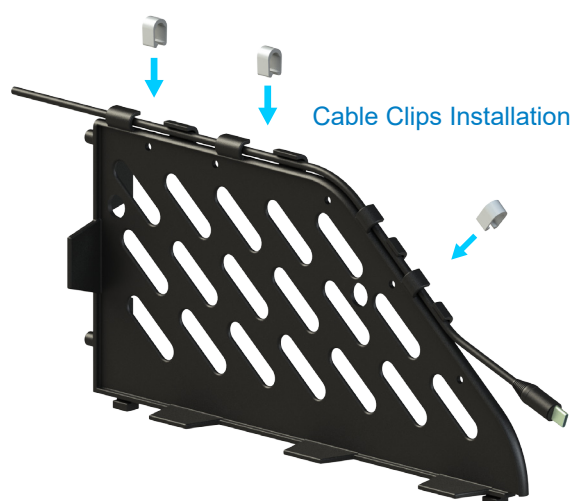
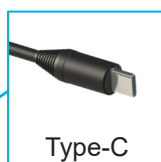


Step-6: Place Retaining Strip in position & replace thumbscrews.

SETTING UP DEVICES (BACK) :



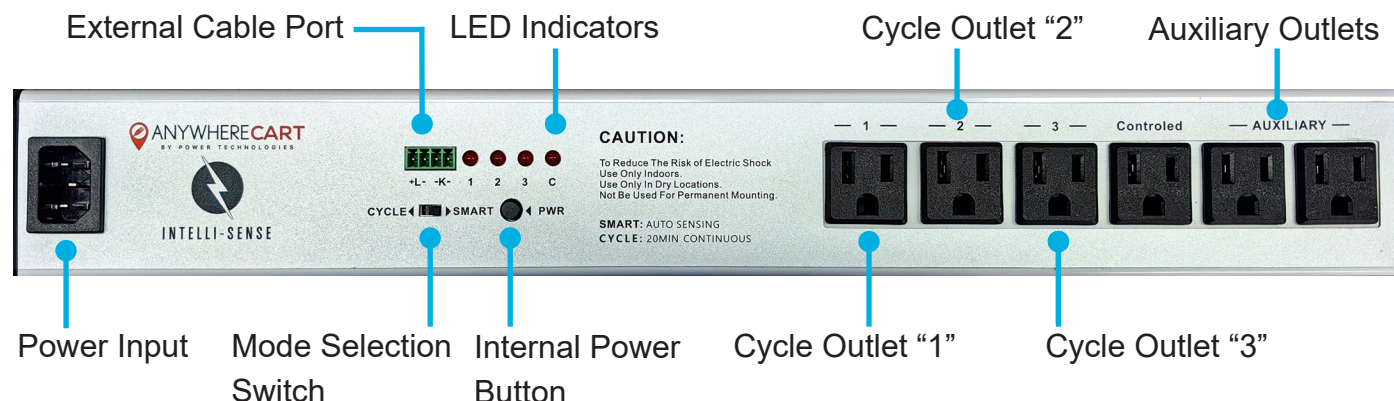
Pre-installed enclosures in place & distribute power cords so that USB Hubs have an equal number of devices plugged in.



Pre installed device cables into pass-thru slots to front of cart.

Use the supplied Cable Clips to fasten each cable to the divider by pressing down firmly, securing the cable in place.

The Intelli-Sense smart charging system automatically detects which devices have the lowest charge and starts charging them in the quickest, most efficient method. Once the devices are fully charged, the system will remain in a trickle charging state thereby maintaining the devices battery levels.



This cart contains three shelves, each shelf consists of 10 bays. Total of 30 bays to place devices into.

Three 65W USB-C charging Hubs connected to three power sockets named Cycle Outlets 1, 2 & 3. The socket 4 is changed to a common controlled output socket and it is not included in the cycle grouping.

NEW smart timer:

In this timer 1, 2 & 3 groups are connected to 3 rows of USB-C power sockets respectively. The cycle time is changed to 20 minutes. Controlled follows the system switch to turn on and off.

In CYCLE mode:

1 2 3 outlets rotate power supply every 20 minutes after the system is turned on.

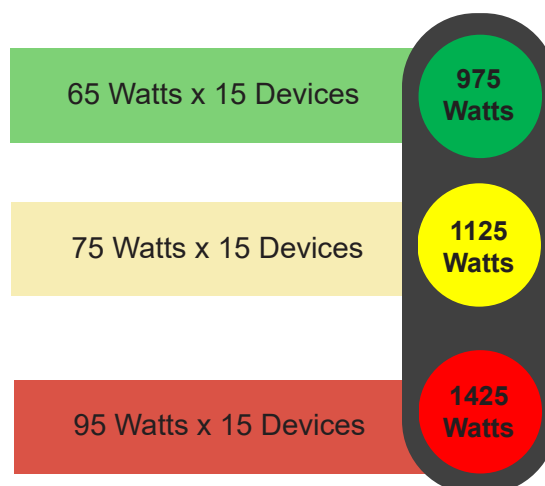
In SMART mode:

It starts to detect the total current after turning on the system, if the current is less than 15A, 1, 2 & 3 will be turned on simultaneously, if it is greater than 15A, it will enter into CYCLE mode and continuously monitors the current, when the current falls lower than 15A, it turns on the switch to 1, 2 & 3 simultaneously.

NOTE:

If wattage exceeds 14 Amps or about 1400 Watts at one time, the charging system may not operate correctly.

Review your device's AC Adapter wattage, multiplying it by 15.



The Intelligent Charging System supports auxiliary devices as well, so you can plug in fans, printers, network switches, and more to Auxiliary Outlets.

Note: When using the auxiliary items during a charging cycle may extend the time it takes for all of the devices to charge.

Casters Positions

This cart is equipped with Casters that have an “Orange” color foot pedal.

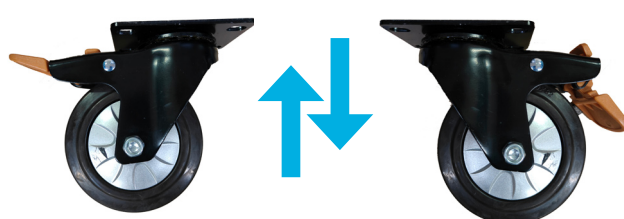
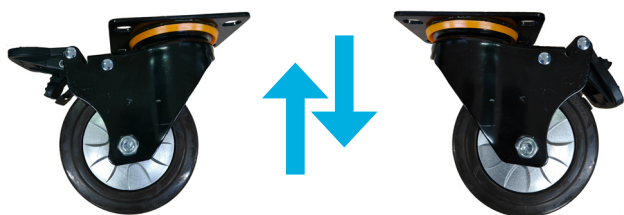
Engage the Directional Locking Casters by pressing the orange foot pedal down. Your cart will now easily track in a straight line.

Release the Direction Lock by lifting up on the foot pedal. The cart will have its full swivel motion restored.



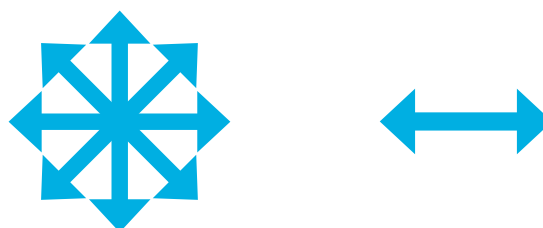
“Engage the “BLACK” foot pedal to securely lock the wheels, keeping the cart safely in place.”

“Engage the “ORANGE” foot pedal for a seamless and precise straight-line movement, making navigation a breeze.”



“With a simple release of the “BLACK” foot pedal, allowing you to navigate effortless with unparalleled flexibility.”

“With a simple release of the “ORANGE” foot pedal, embrace a world of precision and grace in your swivel motion, making maneuvering a breeze.”



Safety Instructions

	Caution
	Notice

**THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.**

	Danger
	Warning

DO NOT Pull the cart using power cord



Important

THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 1400 WATTS per side. If wattage exceeds 1400W at one time, charging system may not operate correctly. Remove devices until the total wattage is under 1400W.

Don't connect the cart with broken electrical components.



DO NOT place liquids on or near the cart



- ALWAYS move the cart slowly and be aware of your surroundings
- ALWAYS latch doors before moving the cart
- Repairs should always be performed by a qualified electrician.
- Set the power switch to the OFF position before you unplug the unit from the wall, plug the unit into the wall, or plug in devices.
- If external devices are set on top of the cart, remove them before rolling cart around.
- DO NOT block the ventilation holes used for air circulation.

DO NOT touch any part of the electrical system while plugged in.



DO NOT attempt to move downstairs.



For warranty claims, please have the following information ready, then visit www.powertechnologies.com to create a help ticket.

DO NOT use an extension cord with this unit.



DO NOT Roll the cart over the power cord



Serial Number:

Charging System Type:

Date Of Purchase:

Reseller Name:

PO Number:

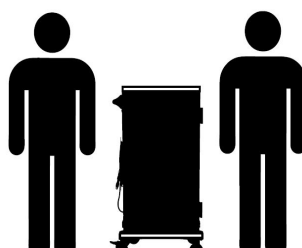
DO NOT allow children to move or climb.

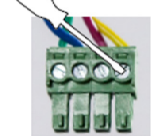


DO NOT ride or run with the cart.



ONLY ADULTS should move the cart.



TROUBLE	Indication	Possible Cause	How to check	Where to check	Remedy
External LED Button is flashing green and devices are not charging	Overload Protection Mode has been activated	Wattage exceeded 1400 Watts at one time	Multiply your device's AC adapter wattage by 15.		Reduce the number of devices if necessary and resume charging
System does not power on	External LED Button does not flash	Power cord is not secured properly	- Check the main Power Cord into the Power Input port located on the left side of the Charging System if it is secured properly. - Plug the cart into a wall outlet and press the internal Power Button labeled PWR directly on the Charging System. - Remove power cord and plug in a PC monitor style IEC Power Cord.		If one or more Power Strips no longer works, replace as needed
External Power Button not works	External LED Button does not flash	Power Button failure	- With your cart plugged in, open the rear panel door and press the internal Power Button labeled PWR on the charging system. - Plug the External Cable back in and press the External Power Button.	 	- If your cart powers on, unplug the External Cable from Charging System - Using a small flat head screwdriver, ensure all individual wires are secure. - Replace the power button if found faulty.

For further information on this product and others, contact Power Technologies at.

Power Technologies
42035 Zevo Dr
Temecula, CA 92590+
888.650.4488

support@powertechnologies.com

www.powertechnologies.com
