



(Stand Is Optional)

AC-VERT-24

**24 BAY WALL / STAND MOUNTABLE
CHARGING TOWER
USER MANUAL**

The AC-VERT-24 is a movable charging station and charges the device fastly.

Specifications:

Model		AC-VERT-24
Cabinet Dimensions	Inch	39.5 (H) x 1.8 (W) x 15(D)
	mm	1003 (H) x 457 (W) x 381 (D)
Shelf Dimensions	Inch	13.5 (D) x 11 (W) x Divider Spacing: 1.1
	mm	343 (D) x 279 (H) x Divider Spacing: 28
Product Weight (Without Devices)		77 lbs (34.93 kg)
Shipping Weight		82 lbs (37.20 kg)
Capacity		24 Bays
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: 1500W
Power Specifications (For carts sold outside North America)		AC IN/ Power Strip: 100-240V AC, 50/60Hz, 10A Maximum power: 2400W
Charging Type		Basic Charger
Security		Removable Panel lockable, Front door with locking hole
Mounting Type		Wall mount or stand mount
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.

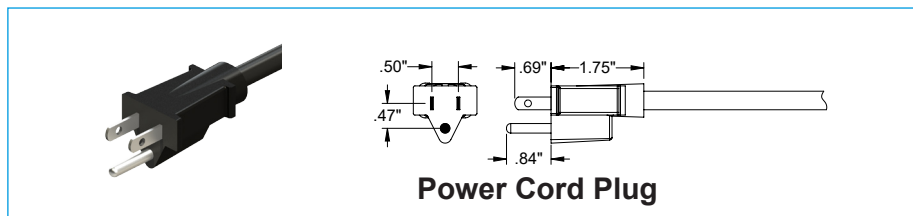
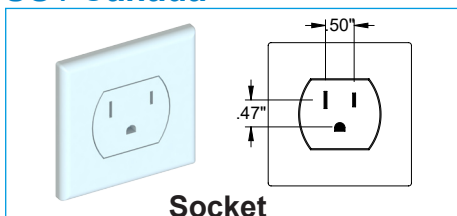
This manual covers the following models and part numbers.
The manual is based upon the North American 110V product offering.
Refer the to part numbers below and cord end diagrams for your specific region.

MODEL# AC-VERT-24

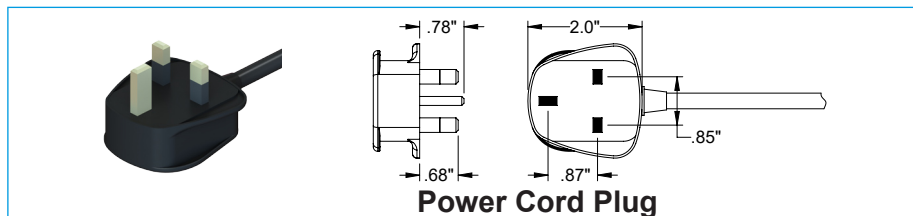
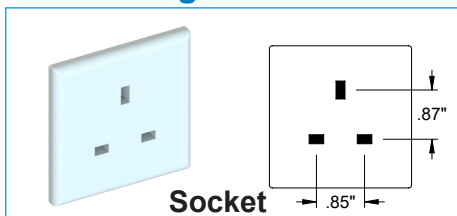
SKU	DESCRIPTION
AC-VERT-24	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 110V NA (Legacy Number)
CAB-VRT-B24L-D	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 110V NA
CAB-VRT-B24L-E	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V EU
CAB-VRT-B24L-U	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V UK
CAB-VRT-B24L-A	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V AU
CAB-VRT-B24L-S	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V SW
AC-VERT-STAND	Stand For Vert-24 Cabinet

Power Cords and Sockets for Specific Region:

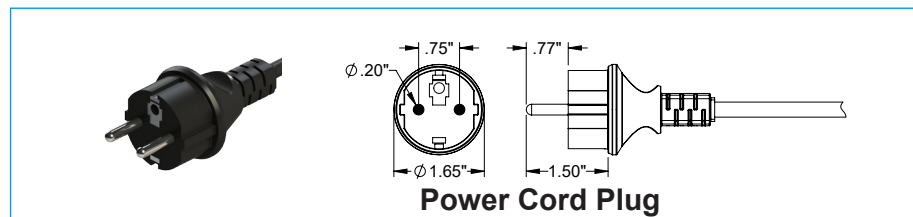
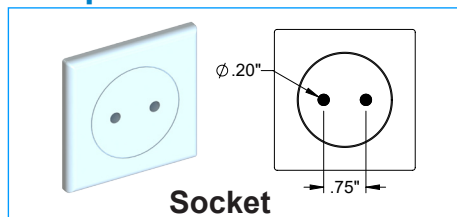
US / Canada



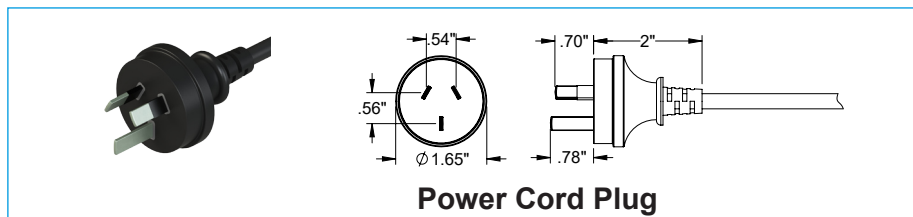
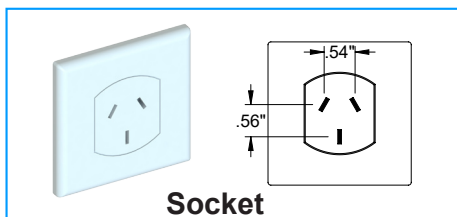
United Kingdom



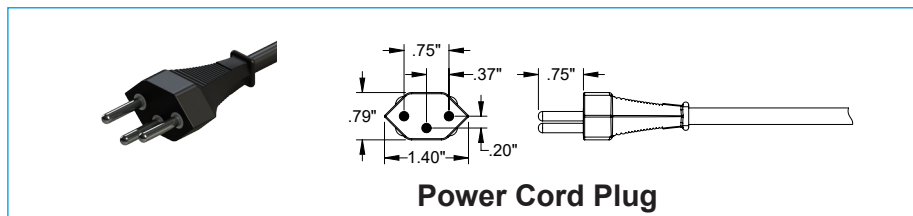
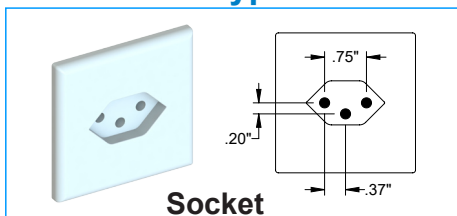
European



Australian

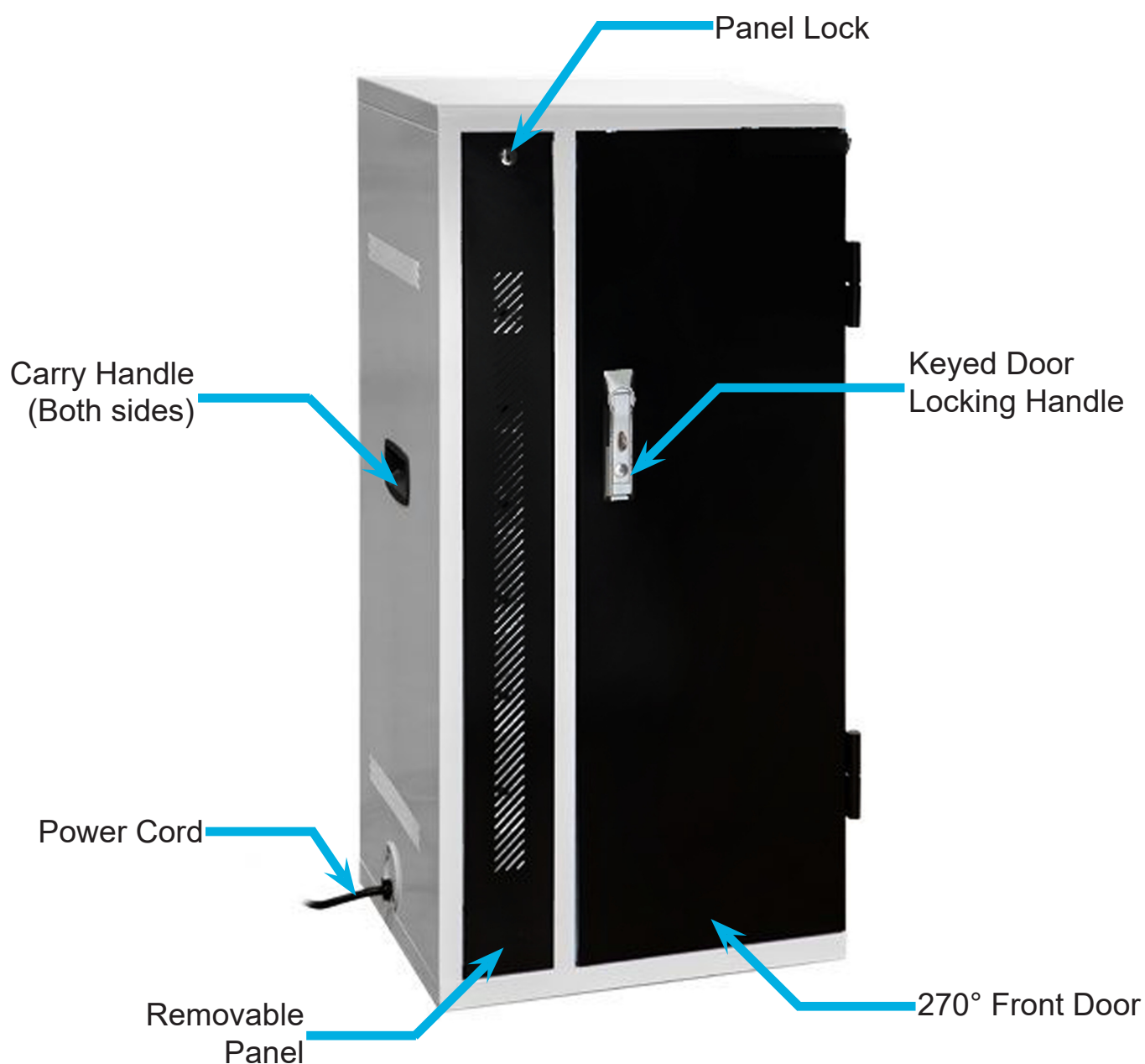


Switzerland Type-J

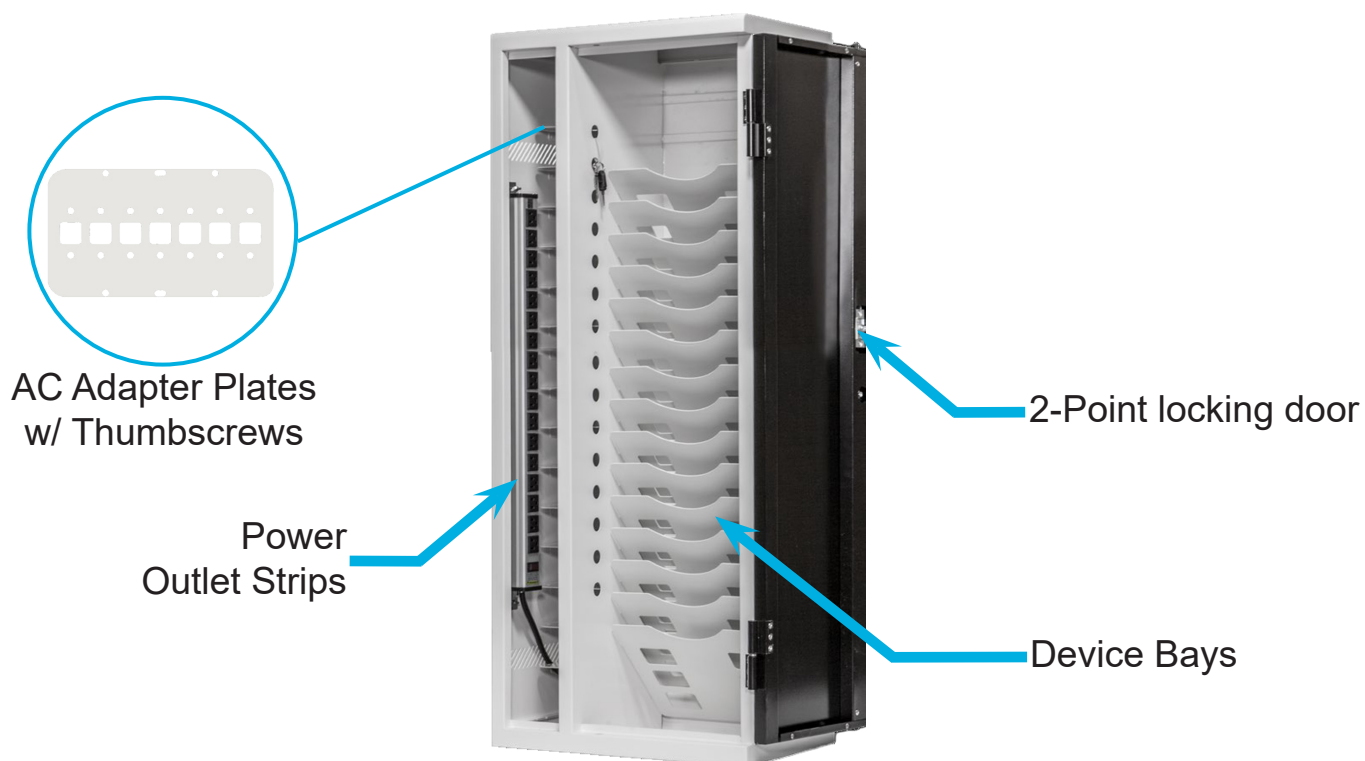


The AC-VERT-24 is designed to charge and store up to 24 Chromebooks or tablets.

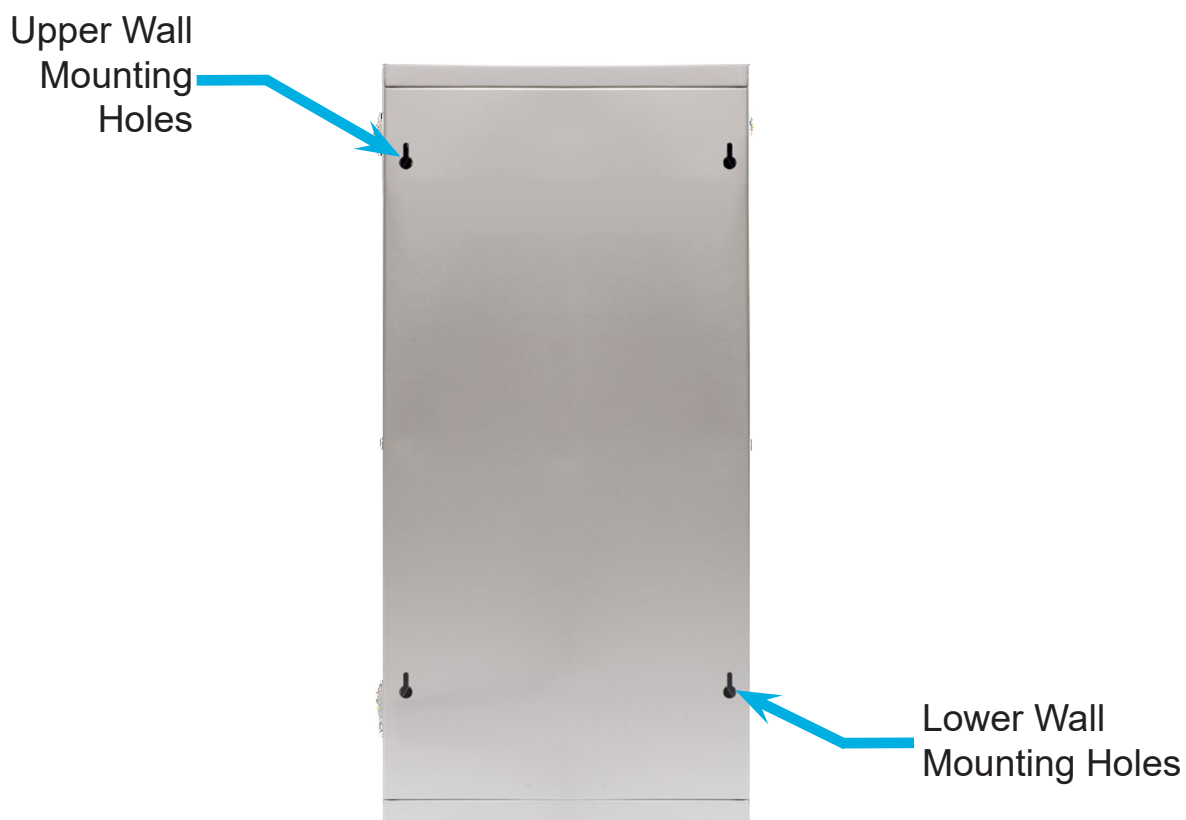
NOTE: Please review this guide before installing devices and to learn how to safely use your cabinet.



Front View of Cabinet



Front view of Cabinet



Rear View of Cabinet

Mounting To A Wall

- The AC-VERT-24 is designed to be mounted to a wall and must be installed by a qualified technician. Before mounting, use a level and measure the mounting holes. Use appropriate fasteners (not included) to secure to the wall.

Warning:

The supporting surface must be able to safely support the combined load of the equipment and all attached hardware and components. Falling objects may cause serious injury.

- Select a location with easy access to an electrical outlet. Ensure the placement can handle the combined weight of both equipment and cabinet.
- To access Wall Mounting Holes, unlock and open both the AC Adapter Panel and Front Door. Remove Panel by tilting forward, then pull out.



- Measure the Wall Mount Holes, then drill into wall and with a helper, screw cabinet into place using your own hardware.
- Once mounting is complete, Plug your cabinet into an electrical outlet.



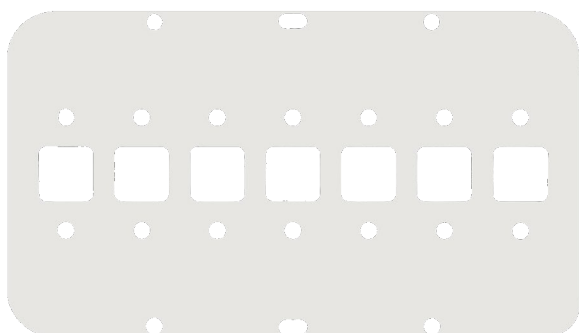
- Unlock the AC Adapter Panel with the supplied key. Remove Panel by tilting forward, then pull out. Set aside.



- If you would like to secure AC Adapters, remove thumbscrews on each side of the AC Adapter Plates, pull up to remove.



- Mount up to two AC Adapters using cable ties or Hook-and-Loop tape (not included). Place the Plate into the cabinet.



- Feed the DC CABLE through the FEED-THRU HOLE and connect the end to the Device.



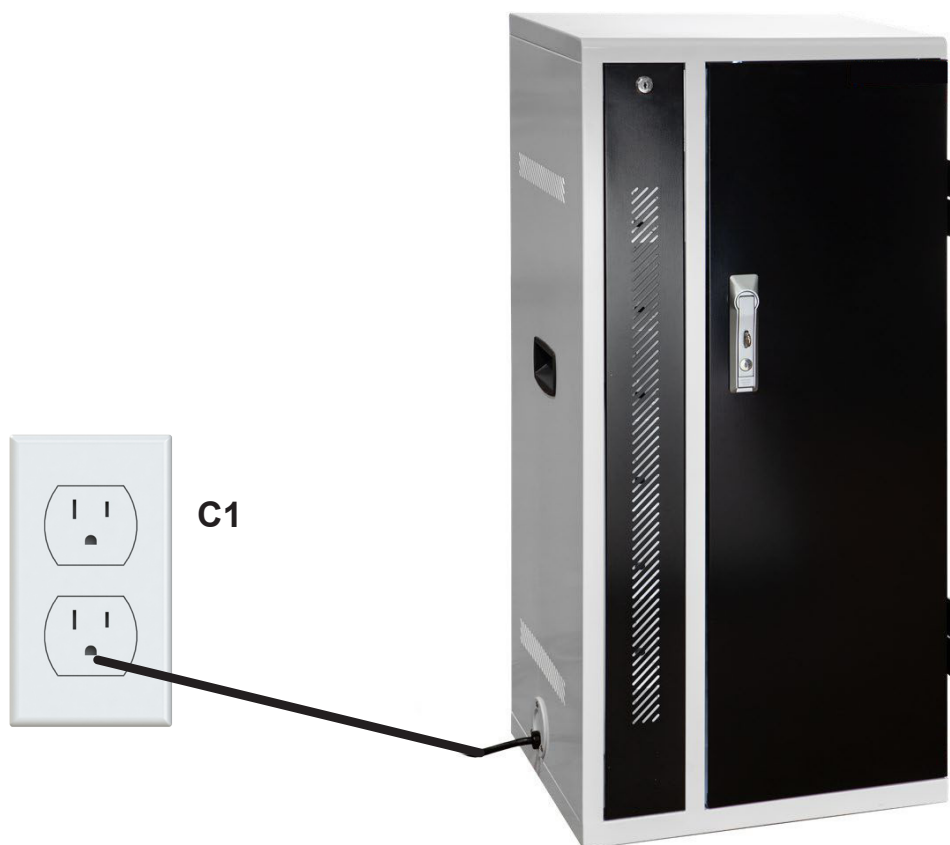
- Tighten the thumbscrews on the Mounting Plate and plug in the AC CORD into the power strip outlet.

- Repeat steps 1 - 5 for additional devices.



THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 15 AMPS.

- If your devices use 60 watt AC Adapters or higher, you may need to reduce the total number of devices in order avoid overloading your circuit breaker



- Review your power adapter requirements:

NOTE:

If wattage exceeds 15 Amps or about 1500 Watts at one time, you may trip a circuit breaker; Remove devices accordingly.

Review your device's AC Adapter wattage, multiplying it by 24.

45 Watts x 24 Devices

1080
Watts

60 Watts x 24 Devices

1440
Watts

65 Watts x 24 Devices

1560
Watts

Safety Instructions

	Caution
	Notice

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

	Danger
	Warning

DO NOT place liquids on or near the cabinet.



Important

THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 1500 WATTS per side. If wattage exceeds 1500W at one time, charging system may not operate correctly. Remove devices until the total wattage is under 1500W.

Don't connect the cart with broken electrical components.



- ALWAYS move the cabinet slowly and be aware of our surroundings.
- ALWAYS latch doors before moving the cabinet.
- 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 cabinet, remove them before rolling cabinet around.
- Do not alter the construction or design. Do not remove safety labels or devices.
- DO NOT block the ventilation holes used for air circulation.

DO NOT block fan or vent opening



DO NOT use an extension cord with this unit.



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

Serial Number:

Charging System Type:

Date Of Purchase:

Reseller Name:

PO Number:

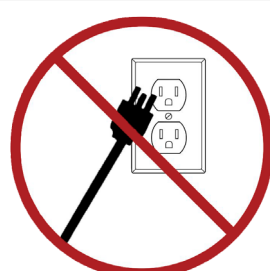
DO NOT touch any part of the electrical system while plugged in.



DO NOT allow children to move or climb.

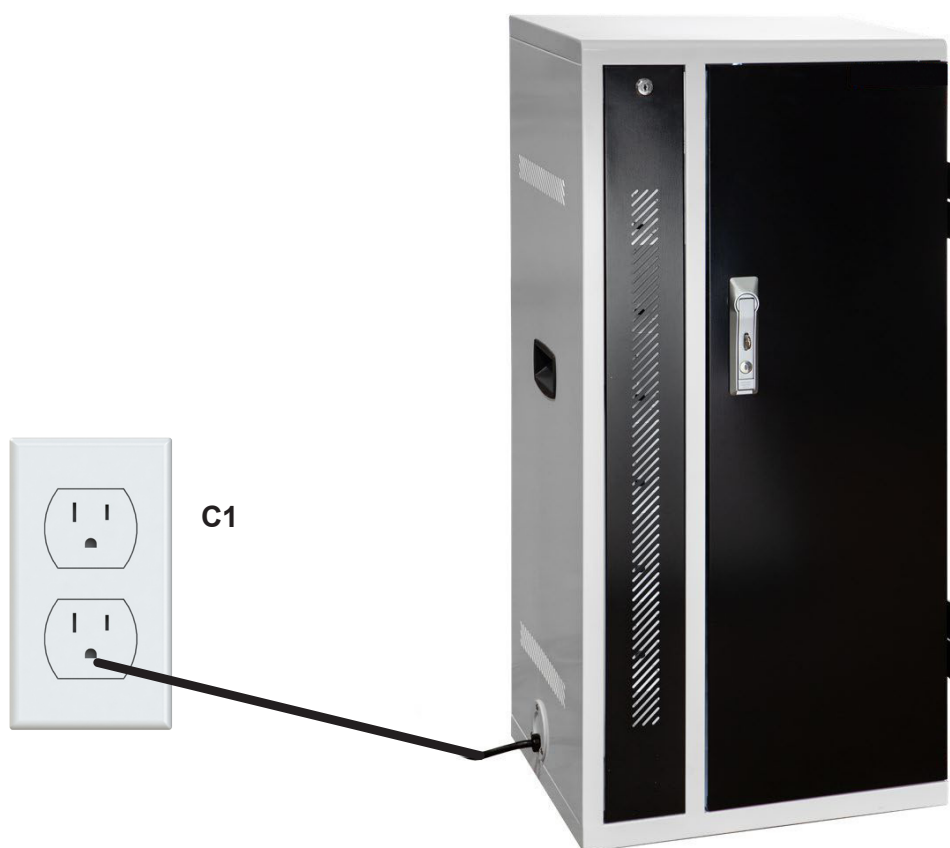


DO NOT over extend the power cord



Trouble	Indication	Possible Cause	How to check	Where to check	Remedy
Devices are not charged	No visible indication	Power cord failure	Check each power adapter plug to make sure they are fully inserted.		Replace the power cord if found faulty
Overload Circuit	Charging System not Operating correctly	If wattage exceeds 15 Amps or about 1500 Watts at one time	Verify maximum load of all devices is under 1500 watts if plugged into the same outlet.		Remove Devices and re-plugged in
Devices are not charging	Laptop power Input LED not Flashes	Power Cords are not connected into the sockets firmly.	Verify power cord is secure and not unplugged. If necessary, using another device, determine if your electrical outlet is working properly.	Check the C1 in the below Image.	If one or more Power cords are damaged or no longer works, replace as needed

Plug in power cords:



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
