



(Optional Accessory: Wall Mount)



AC-VERT-24™

24 BAY CHARGING CABINET

(WITH OPTIONAL WALL MOUNT)

USER MANUAL

AC-VERT-24™ is a compact charging solution that can be placed on a desk, countertop, or wall-mounted to conserve valuable floor space.

Specifications:

Model		AC-VERT-24™
Exterior Dimensions	Inch	39.6 (H) x 18.13 (W) x 14.75 (D)
	cm	100.58 (H) x 46.05 (W) x 37.47 (D)
Shelf Dimensions	Inch	1.25 (H) x 11 (W) x 13.75 (D)
	cm	3.18 (H) x 27.94 (W) x 34.93 (D)
Product Weight (Without Devices)		80 lbs (36.28 kg)
Shipping Weight		102 lbs (46.26 kg)
Capacity		24 Bays
Supported Devices		Devices up to 14 inch (35.56 cm)
Power Specifications (For cabinets sold within North America)		AC IN/ Power Strip: 110V AC, 50/60Hz, 10A Maximum power: 1400W
Power Specifications (For cabinets sold outside North America)		AC IN/ Power Strip: 110-240V AC, 50/60Hz, 10A Maximum power: 2400W
Charging Type		Basic Charging
Security		Removable panel with locking mechanism. Front door with keyed lock.
Mounting Type		Wall Mount (Optional)
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 Years Electronics

Specifications subject to change without notice.

This manual covers the following models and part numbers below. Refer to the part numbers and cord end diagrams for your specific region.

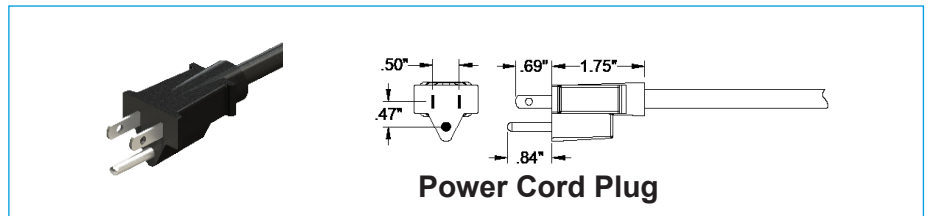
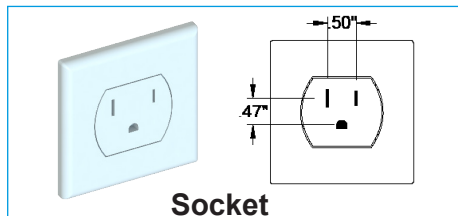
Note: The manual is based upon the North American 110V product offering.

MODEL# AC-VERT-24

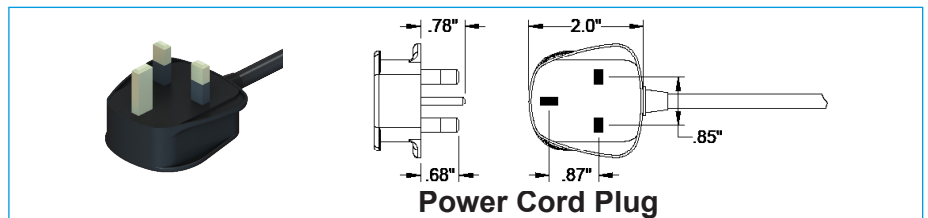
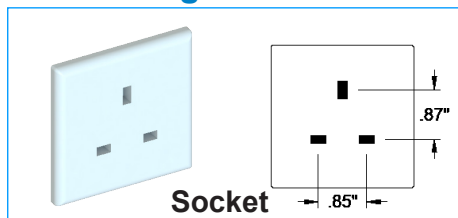
SKU	DESCRIPTION
AC-VERT-24	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 110V NA (Legacy Number)
CAB-VRT-B24L-D	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 110V NA
CAB-VRT-B24L-E	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V EU
CAB-VRT-B24L-U	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V UK
CAB-VRT-B24L-A	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 240V AU
CAB-VRT-B24L-S	AC-VERT-24, 24 Bay, Secure Vertical Charging Cabinet - 220V SW
AC-VERT-WALLMOUNT	Wall Mount for AC-Vert-24 Charging Cabinet (Optional Part)

Power Cords and Sockets for Specific Region:

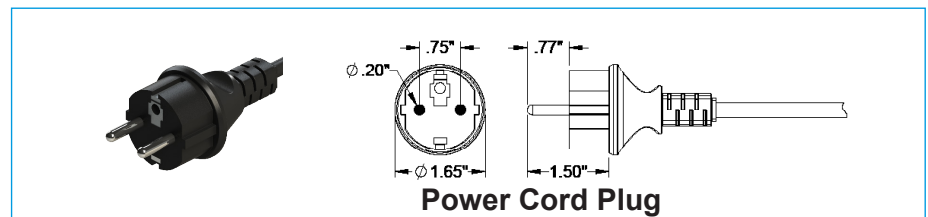
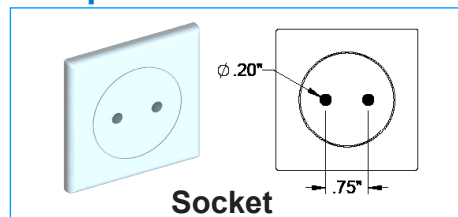
US / Canada



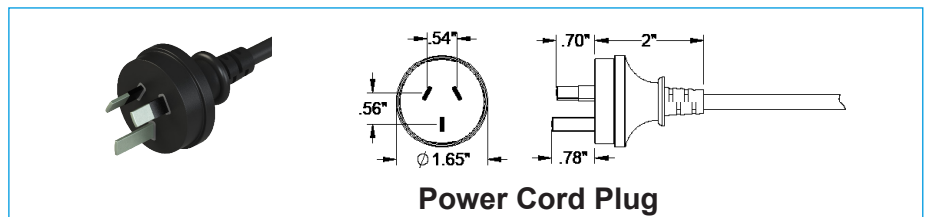
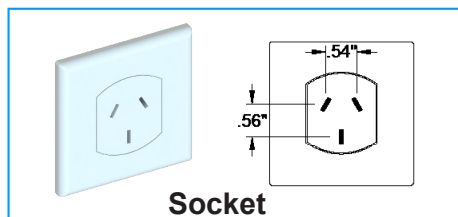
United Kingdom



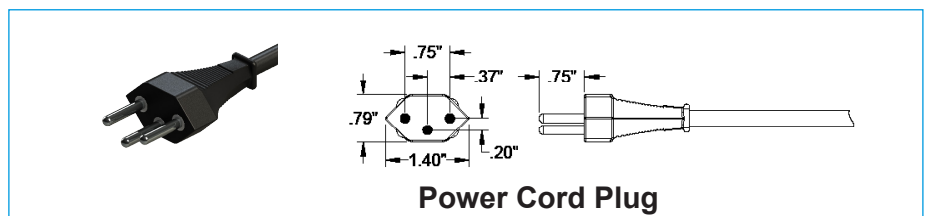
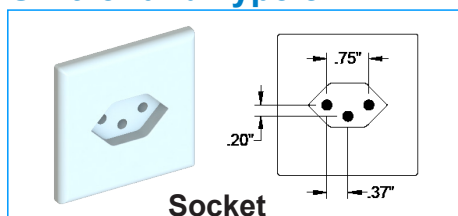
European



Australian

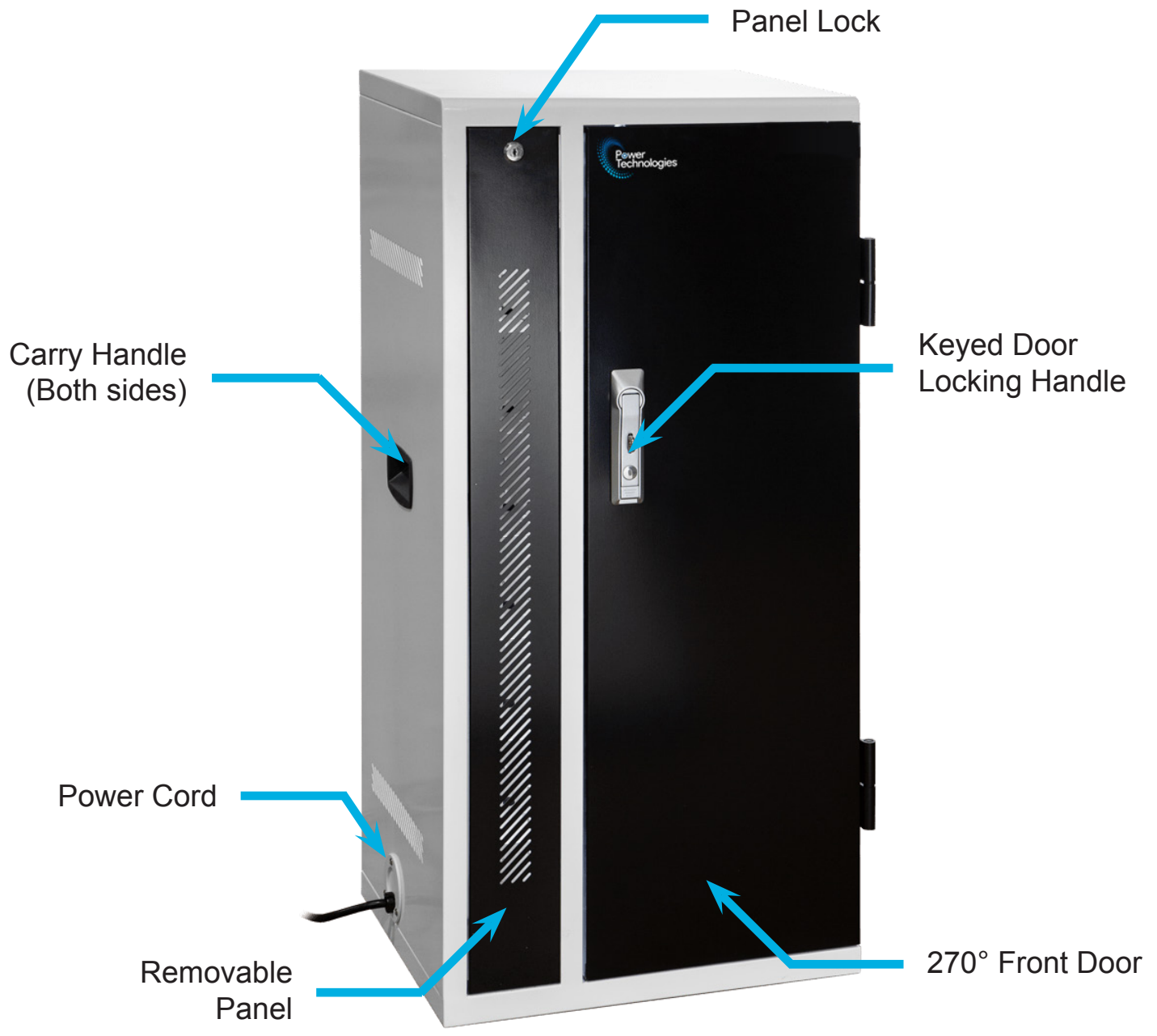


Switzerland Type-J

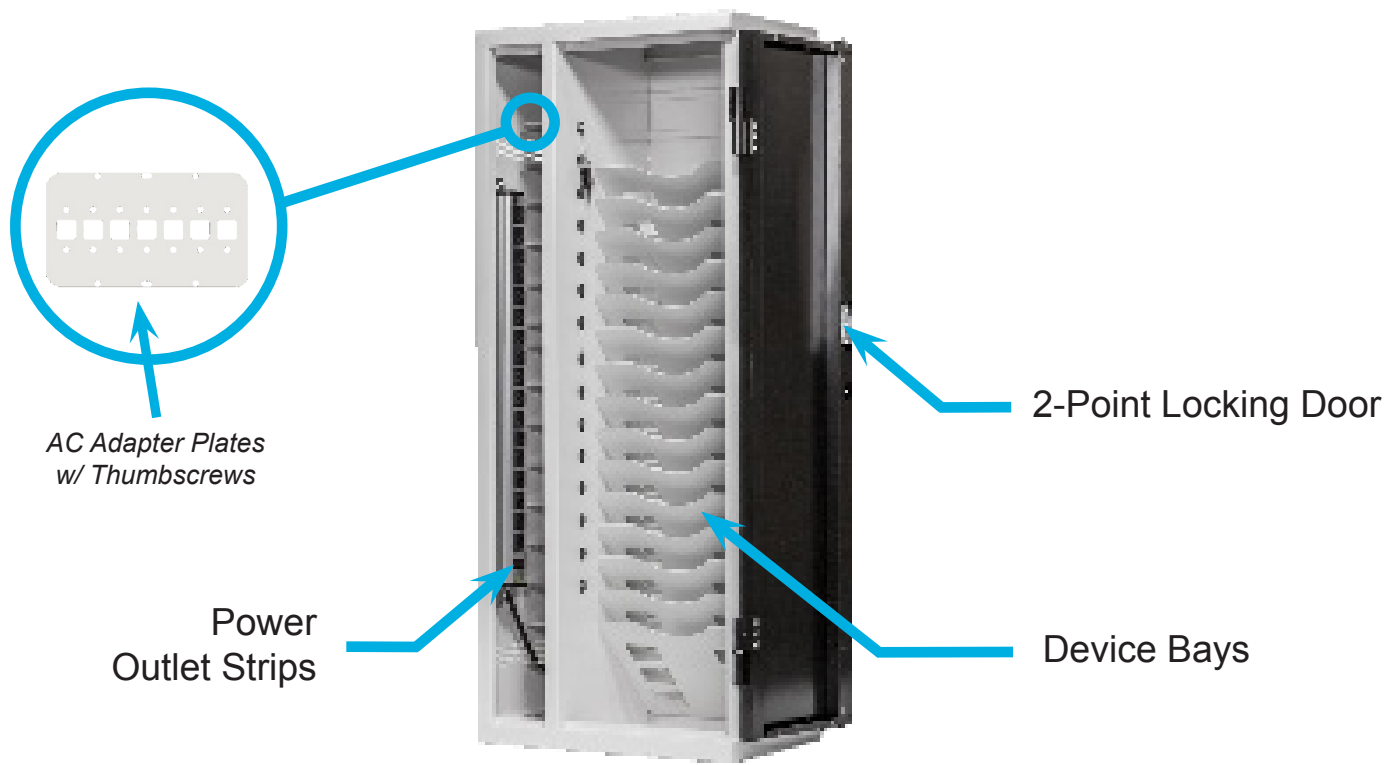


AC-VERT-24™ is a compact charging solution that can be placed on a desk, countertop, or wall-mounted to conserve valuable floor space.

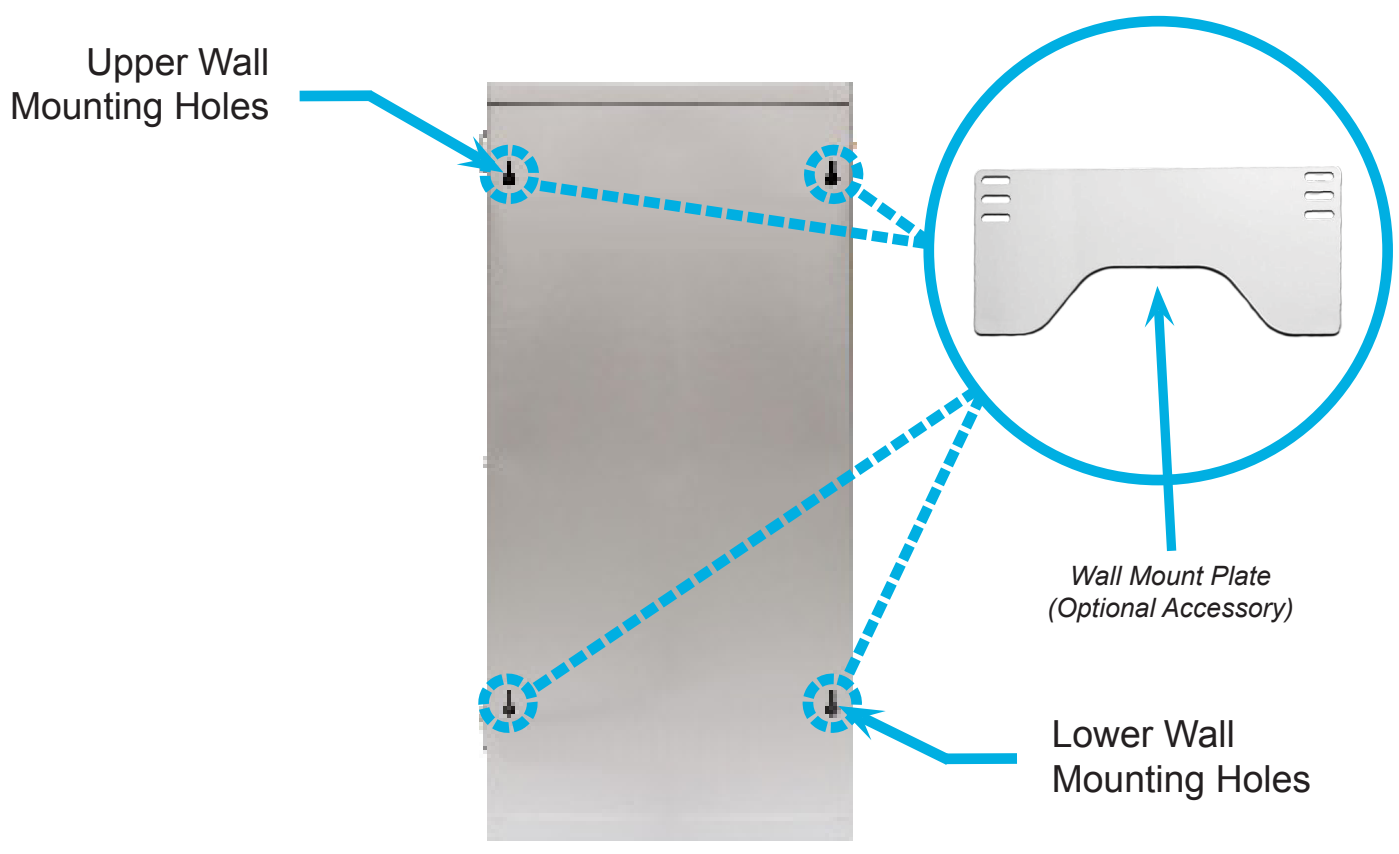
NOTE: Review this guide before installing devices and to learn how to safely use your cabinet.



Front View of Cabinet (Closed)



Front Angled View of Cabinet (Opened)



Rear View of Cabinet (Closed)

Mounting To A Wall

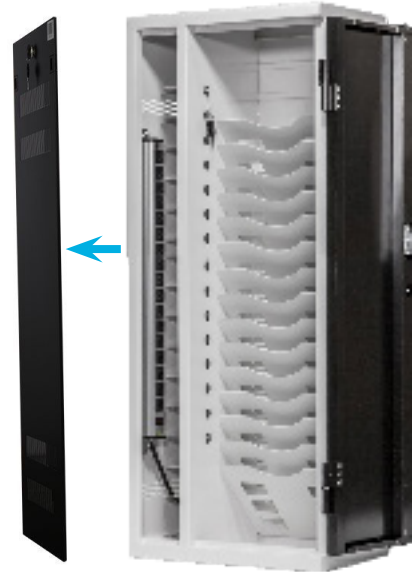
The AC-VERT-24™ is designed to be mounted to a wall and must be installed by a qualified technician. Before mounting, use a level and measure the mounting holes. Use appropriate fasteners (not included) and the optional wall mount plate to secure to the wall.

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.

1. Select a location with easy access to an electrical outlet. Ensure placement can handle combined weight of both devices and cabinet.

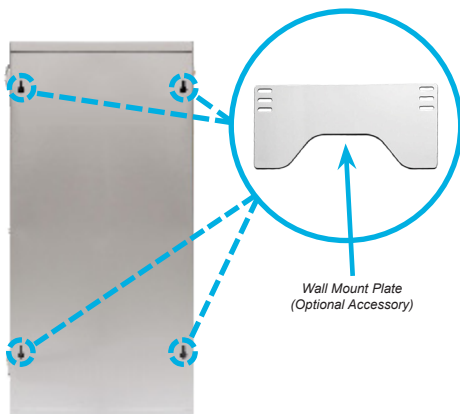


2. To access Wall Mounting Holes, unlock and open both the AC Adapter Panel and Front Door. Remove Panel by tilting forward, then pull out.



3. Measure the Wall Mount Holes, then drill into wall and with a helper, screw cabinet into place using your own hardware.

If using the optional Wall Mount Plate, insert mounting tabs in holes, then pull up into position. Measure the center of each bracket on the plate and repeat drilling/mount instructions from above.



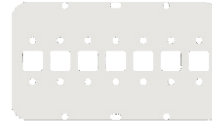
4. Once mounting is complete, plug your cabinet into an electrical outlet.



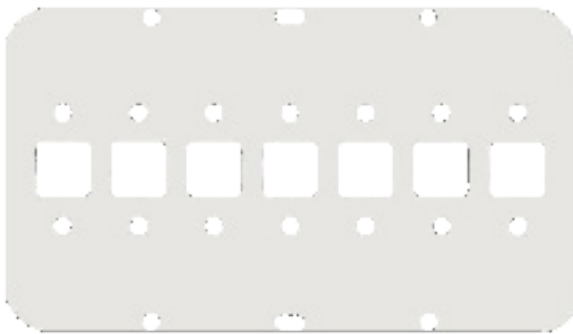
1. Unlock the AC Adapter Panel with the supplied key. Remove Panel by tilting forward, then pull out. Set aside.



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



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



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

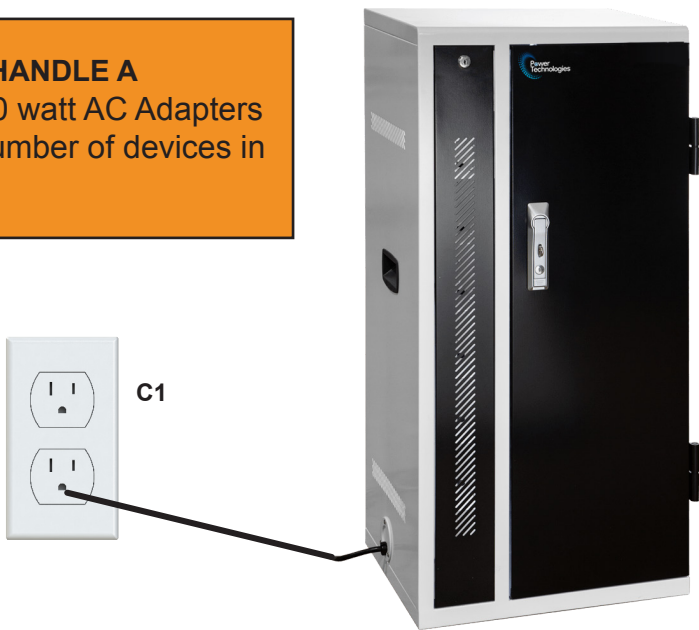


5. Tighten the thumbscrews on the Mounting Plate and plug in the AC CORD into the power strip outlet.



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 before connecting devices.

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

***For reference:** review your device's AC Adapter wattage, then 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

	Danger
	Warning

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

DO NOT place liquids on/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.

DO NOT connect cart with broken electrical components.

- **MOVE cabinet slowly and carefully**; secure all doors and remove top items before moving.
- **ALL REPAIRS** must be performed by a qualified electrician.
- **Turn power OFF** before connecting/disconnecting power or devices.
- **DO NOT** modify the cabinet or remove safety labels/devices.
- **DO NOT** obstruct ventilation openings.

DO NOT block fan or vent opening.

For warranty claims, please have the following information ready, then visit www.powertechologies.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.

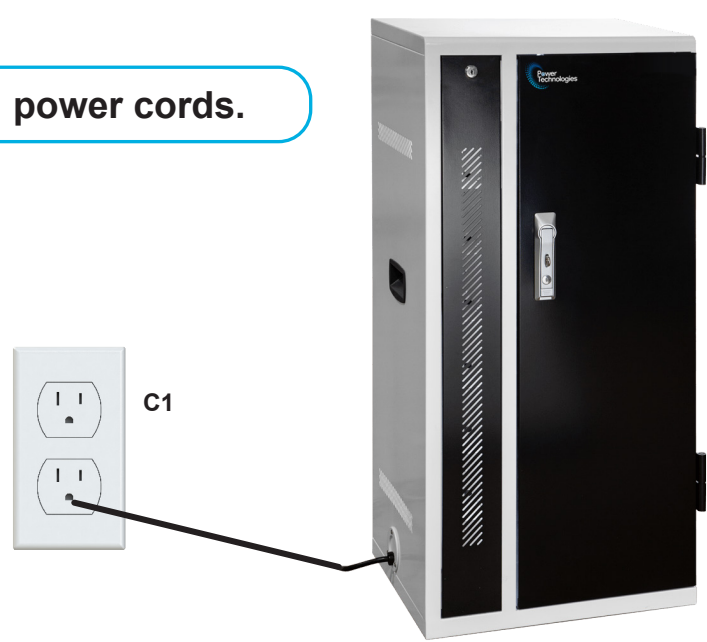
DO NOT use extension cord with this unit.

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.





Further Information

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

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