



# **AC-GO**

## **32 DEVICE SECURE SMART CHARGING CART USER MANUAL**

Designed to charge, store and transport up to 32 Chromebooks, laptops or tablets upto 14 inches. **Specifications:**

Model		AC-GO
Cart Dimensions	Inch	37 (H) x 29 (W) x 26 (D)
	mm	940 (H) x 737 (W) x 660 (D)
Basket Dimensions	Inch	14.25 (D) x 10.25 (H) & Device Spacing: 1.18
	mm	362 (D) x 260 (H) & Device Spacing: 30
Product Weight (Without Devices)		199 lbs (90.26 kg)
Shipping Weight		205 lbs (92.98 kg)
Capacity		32 devices (8 Basket, 4 bays/basket)
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 Charging
Security		Front door 3 point mechanism, locking top doors
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 Years Electronics

Specifications subject to change without notice.

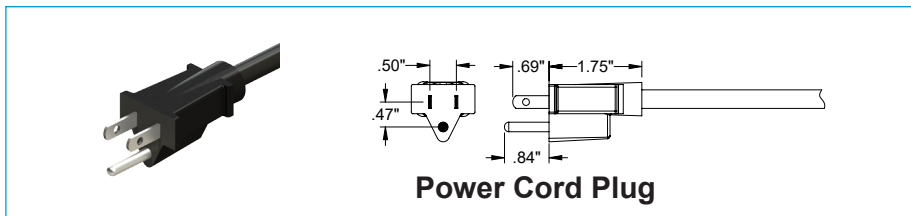
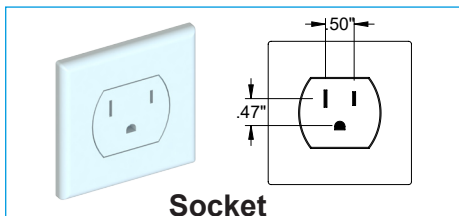
This manual covers the following models and part numbers.  
The manual is based upon the North American 110V product offering.  
Refer to the part numbers below and cord end diagrams for your specific region.

## MODEL# AC-GO

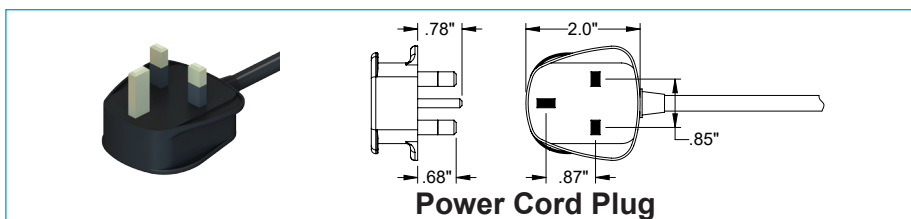
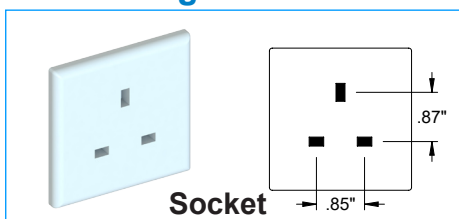
SKU	DESCRIPTION
AC-GO	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 110V NA (Legacy Number)
CRT-GO-S32L-D	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 110V NA
CRT-GO-S32L-E	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 220V EU
CRT-GO-S32L-U	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 220V UK
CRT-GO-S32L-A	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 220V AU
CRT-GO-S32L-S	AC-GO-32, 32 Bay Smart Charging Cart & Carry Out Basket - 220V SW

## Power Cords and Sockets for Specific Region:

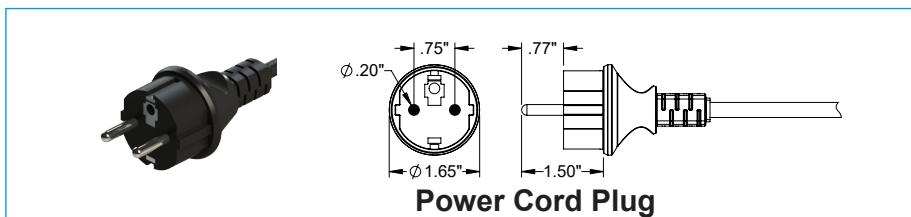
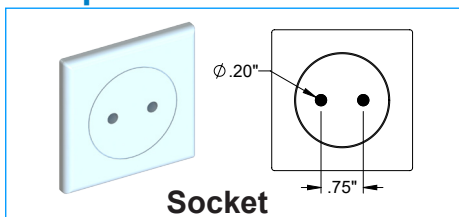
### US / Canada



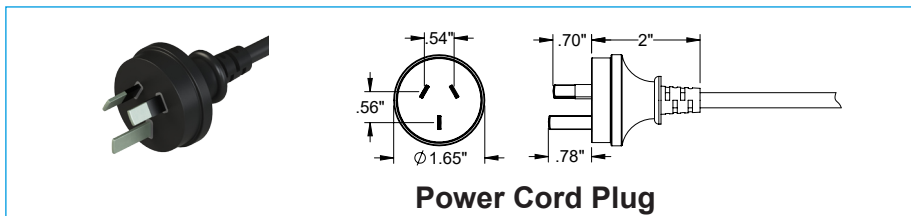
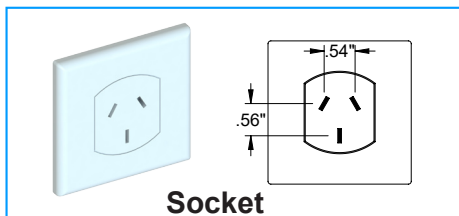
### United Kingdom



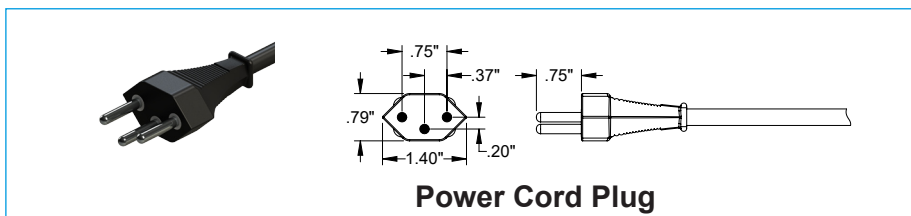
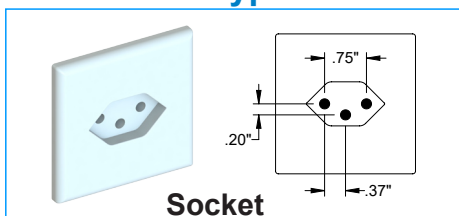
### European



### Australian

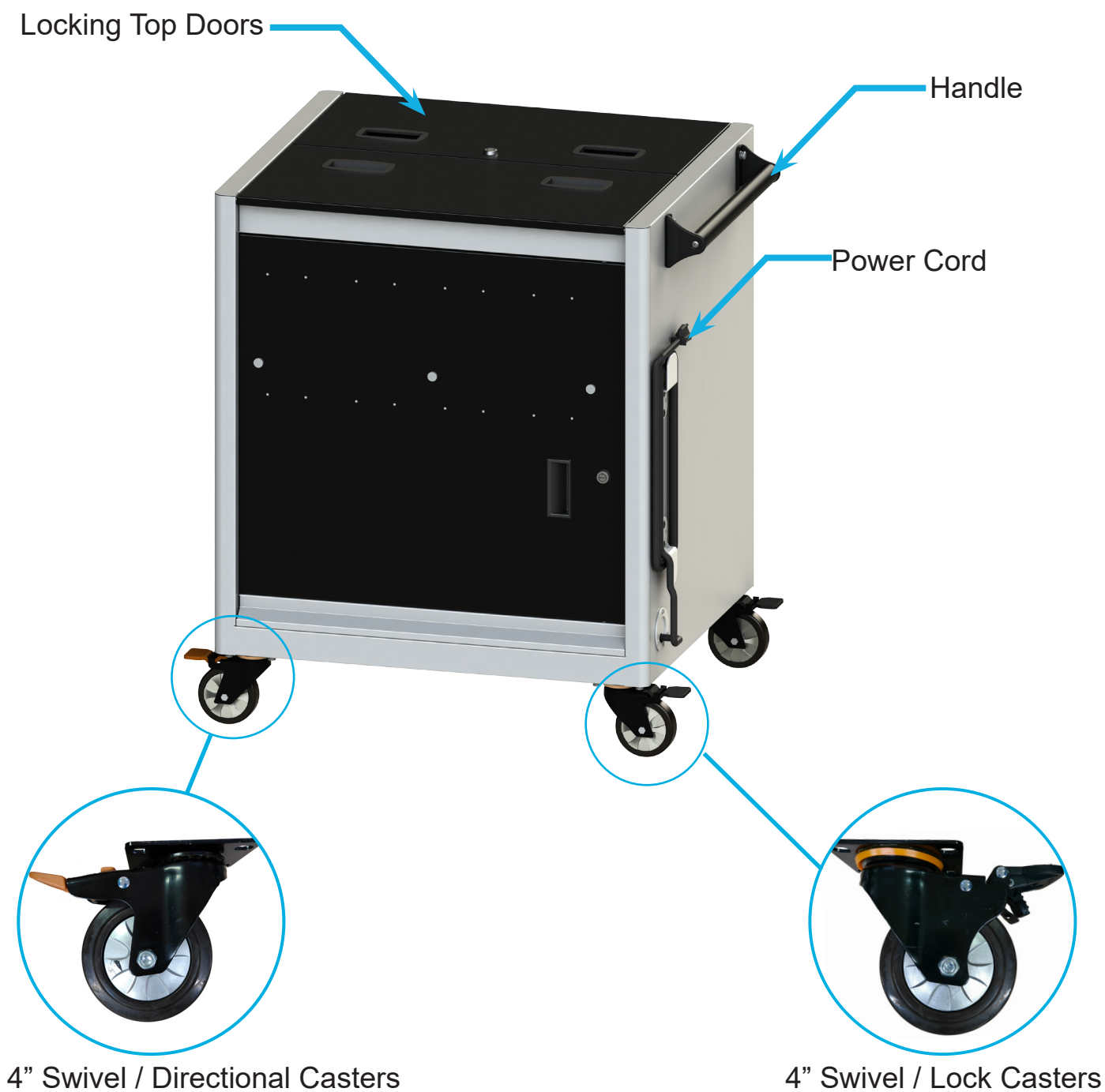


### Switzerland Type-J



The AC-GO is designed to charge and store up to 32 Chromebooks, Laptops or tablets up to 14”.

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



Front View of Cart

- 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.



Front View of Cart



- Removable adapter baskets are used to hold the device accessories, power adapter and allow power cables.

8 Carry Out Baskets



Top 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 (BACK) :



**Step-1:** Open the Locking Top Doors of your cart and remove all 8 Carry Out Baskets. Place 4 devices in each basket, ensuring charging ports are on the same side.



**Step-2:** Open a side door and locate the AC Adapter Basket. For iPads or tablets, lift it off the door, flip the basket so that the power strips are facing upward.



**Step-3:** For Chromebooks or laptops, place power adapters in Basket and plug them into the power strips. Then, locate the Cable Management Guides.



**Step-4:** Loosen thumbscrews, then pull up & forward to remove. Place 4 device (DC) power cords into each Guide. Re-mount Guide to door and tighten the thumbscrews.



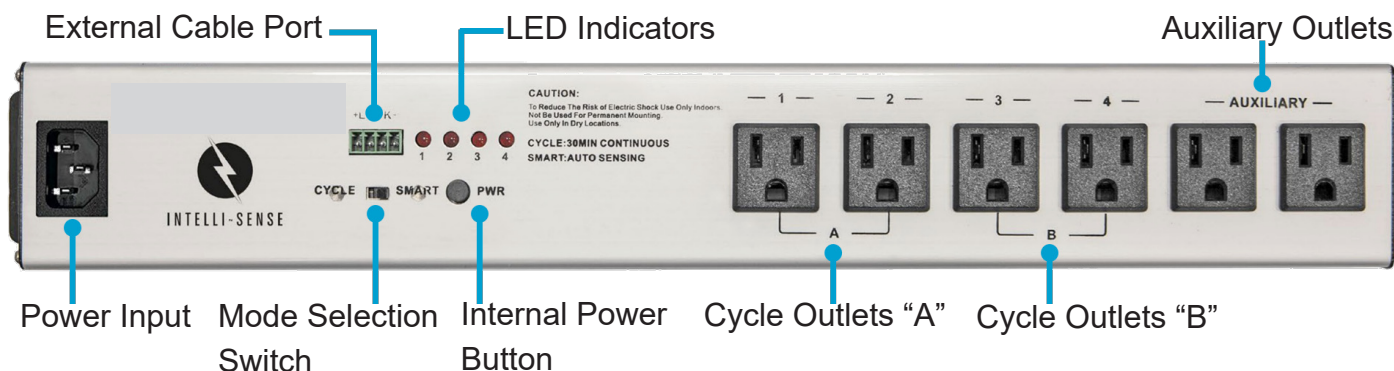
**Step-5:** With Carry Out Basket in place, plug (DC) cord into all devices on the right side. Use a cable tie to group cords together.



**Step-6:** Repeat steps 1 -6 for other side of cart.



**THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 14 AMPS.**



## Quick Start Tips:

- Plug in device adapters so there are an equal number of devices in Group A and Group B.
- Make sure the Mode Selection Switch is set to "SMART" mode.
- Plug in cart.

The Intelli-Sense timer will automatically sense the charging needs of the cart and start charging in the most efficient and quickest method.

Within 5 seconds of plugging in your cart's power cord, your INTELLI-SENSE Smart Charging System will initiate an test of your devices charging level requirements.

Devices which are plugged into power strips that draw the most power will take priority and can take up to 2 hours before switching to the next set of outlets. Once devices are fully charged, the system will remain in a trickle charging state, maintaining your devices battery levels.

With Mode Selection Switch set to SMART:

Group Outlets "A" and Group Outlets "B" power on for 8 seconds in sequence then enter the following modes depending on current draw.

### If the total current draw is greater than 9A:

The group outlets with the highest current draw will power on, while the group with less current draw remains OFF. Once the current draw difference is within 0.5A, the system will switch to the other group. When the total current is less than 9A, all outlets will power on at the same time.

### If the total current draw is less than 9A:

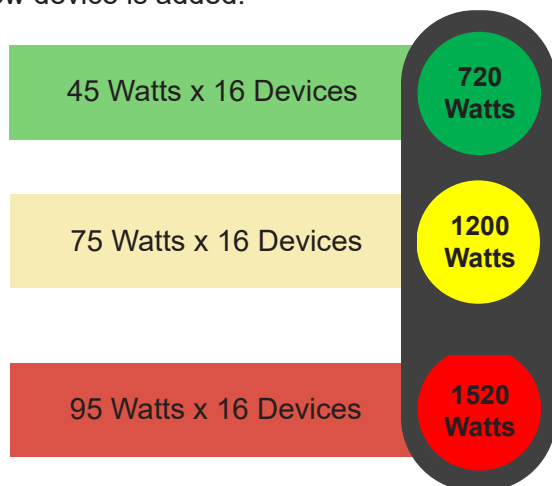
Group "A" and Group "B" power on at the same time. The total output is continuously monitored in case a new device is added.

Group Outlets "A"	Group Outlets "B"
7 Amp load	5.5 Amp load
ON	OFF
5 Amp load	5.5 Amp load
OFF	ON
5 Amp load	4.5 Amp load
ON	OFF
4.5 Amp load	4.5 Amp load
ON	ON

## 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 16.



# Casters Positions

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

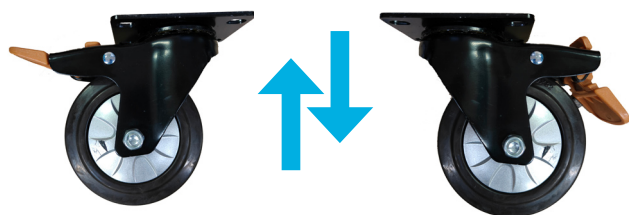
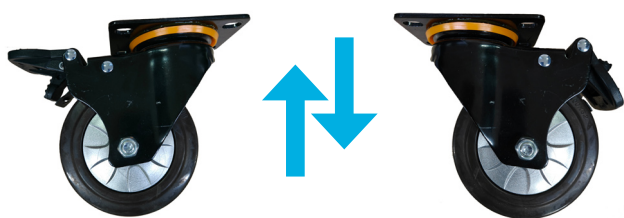
Engage the Directional Locking Casters by pressing the orange foot pedal down. Your cart will now easily track in a straight line.

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



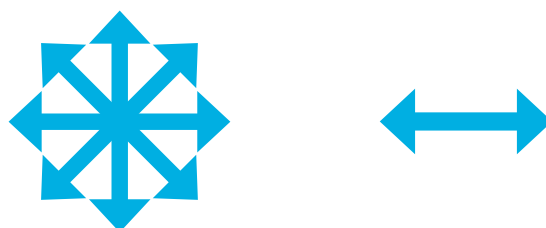
“Engage the “BLACK” foot pedal to securely lock the wheels, keeping the cart safely in place.”

“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 effortlessly 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


	<b>Caution</b>
	<b>Notice</b>

 **DO NOT** Pull the cart using power cord




 **DO NOT** place liquids on or near the cart




 **DO NOT** attempt to move downstairs.



 **DO NOT** Roll the cart over the power cord



 **DO NOT** ride or run with the cart.



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



## 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.

- ALWAYS move the cart slowly and be aware of your surroundings
- ALWAYS latch doors before moving the cart
- ALWAYS use the designated handles or hand holes when opening or closing the cart or 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 cart, remove them before rolling cart around.
- DO NOT block the ventilation holes used for air circulation.

For warranty claims, please have the following information ready, then visit [www.powertechnologies.com](http://www.powertechnologies.com) to create a help ticket.

Serial Number:

\_\_\_\_\_

Charging System Type:

\_\_\_\_\_

Date Of Purchase:

\_\_\_\_\_

Reseller Name:

\_\_\_\_\_

PO Number:

\_\_\_\_\_


	<b>Danger</b>
	<b>Warning</b>

 **Don't connect the cart with broken electrical components.**



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



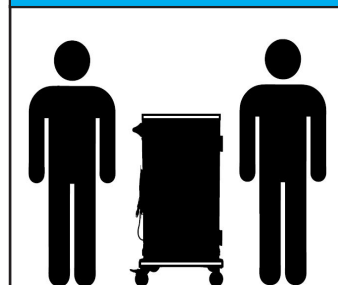
 **DO NOT use an extension cord with this unit.**




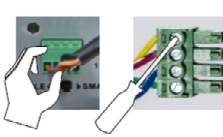


**DO NOT allow children to move or climb.**



**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 16.		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	<ul style="list-style-type: none"> <li>Check the main Power Cord into the Power Input port located on the left side of the Charging System if it is secured properly.</li> <li>Plug the cart into a wall outlet and press the internal Power Button labeled PWR directly on the Charging System.</li> <li>Remove power cord and plug in a PC monitor style IEC Power Cord.</li> </ul>		If one or more Power Strips no longer works, replace as needed
Few /All Devices do not get charged works	No visible indication	Power cord failure	<ul style="list-style-type: none"> <li>Open the rear panel door and locate the 4 horizontal mounted Power Strips.</li> <li>Verify each switch is in the "RESET" position, not the "OFF" position.</li> <li>Using an extension cord, test each Power Strip by unplugging each cord from the charging system and plugging them into the extension cord.</li> </ul>		Replace the power cord if found faulty
External Power Button not works	External LED Button does not flash	Power Strip failure	<ul style="list-style-type: none"> <li>With your cart plugged in, open the rear panel door and press the internal Power Button labeled PWR on the charging system.</li> <li>Plug the External Cable back in and press the External Power Button.</li> </ul>		<ul style="list-style-type: none"> <li>If your cart powers on, unplug the External Cable from Charging System</li> <li>Using a small flat head screwdriver, ensure all individual wires are secure.</li> <li>Replace the power button if found faulty.</li> </ul>



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

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