



CUBE Cart[®] Slim

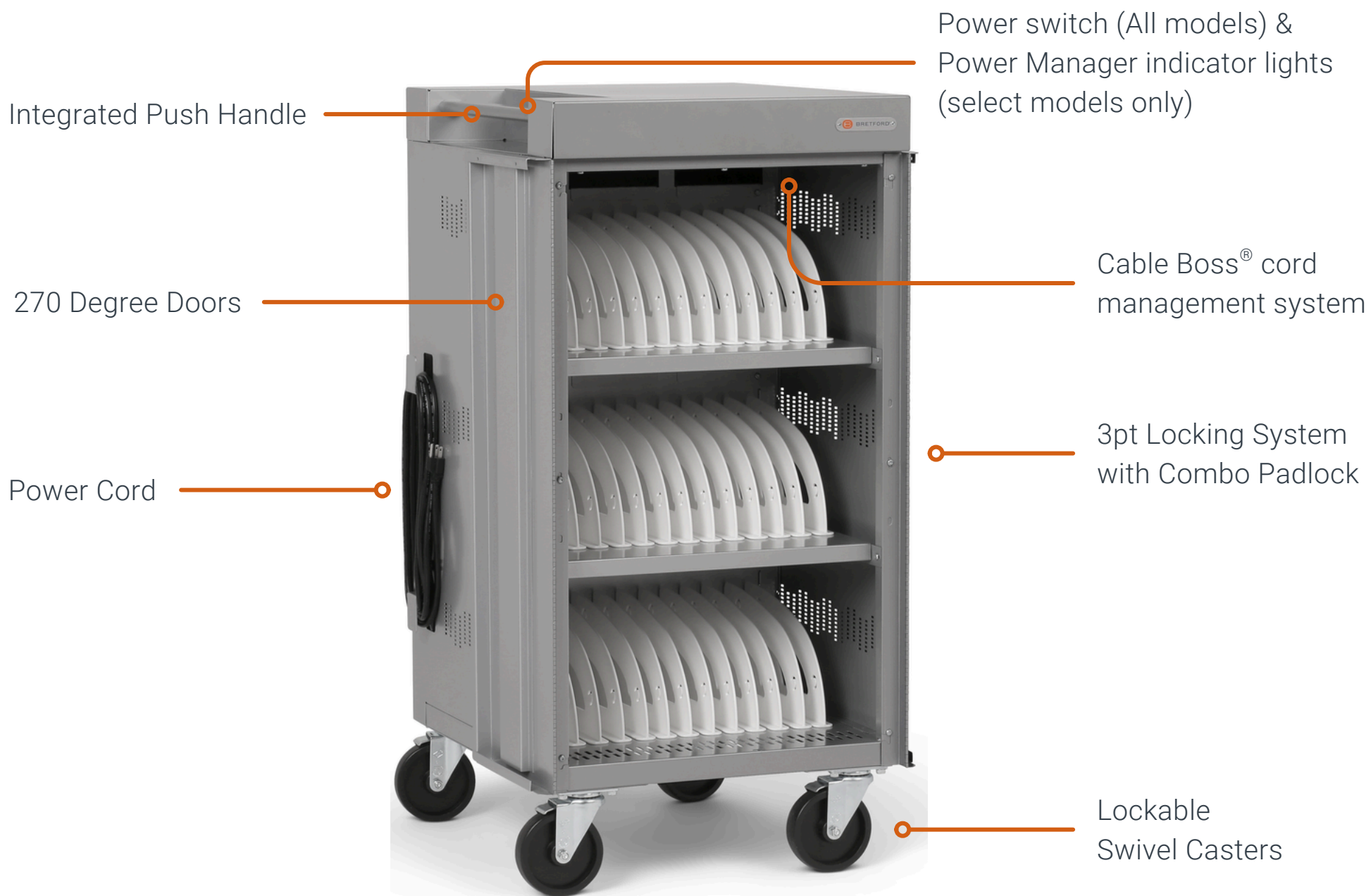
User Guide



About Your Product

Product Overview - Front View

The CUBE Cart[®] Slim provides efficient charging, security, and storage for up to 42 devices.





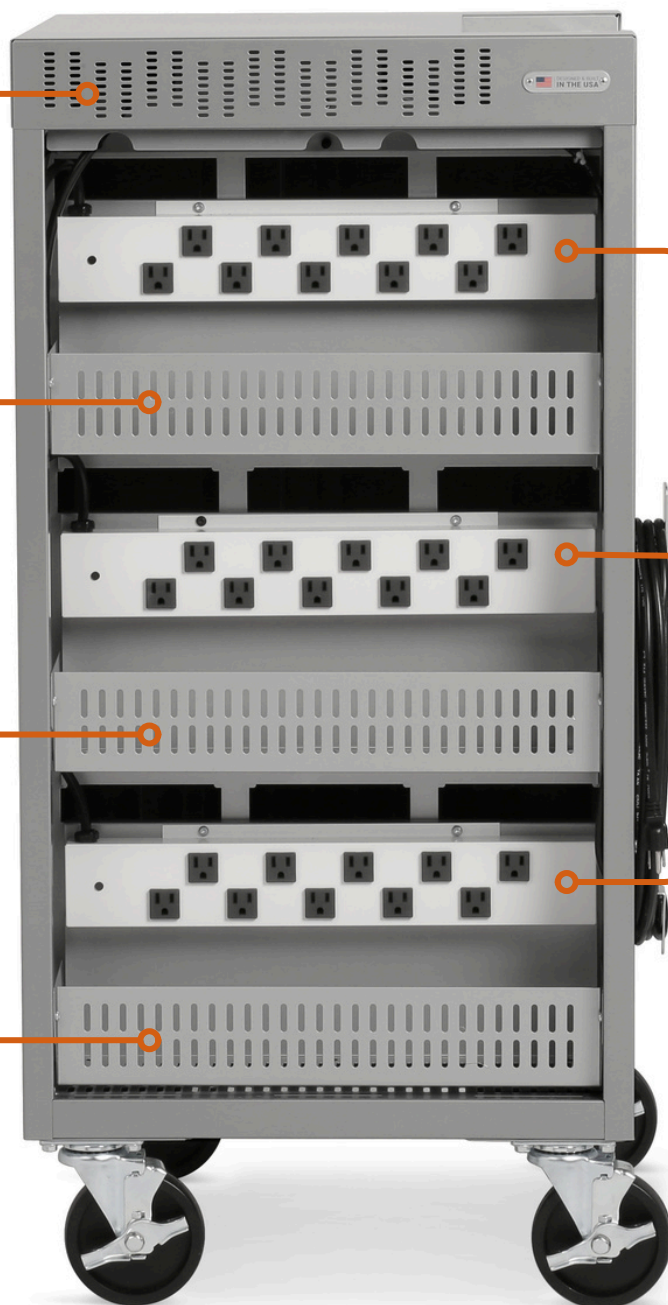
About Your Product

Product Overview - Rear View

Top vents for thermal management

Power adapter storage baskets

E-units with AC outlets





About Your Product

Technical Specifications

CUBE Cart[®] Slim

Model:	TVCS30AC	TVCS30ACSC	TVCS36ACSC	TVCS42ACSC
Device Capacity:	30	30	36	42
Slot Dimensions:	1.4 x 17 x 10 in.	1.4 x 17 x 10 in.	1.25 x 17 x 10 in.	1.1 x 17 x 10 in.
Device Compability:	Up to 15.6"			
Cart Dimensions:	21.3 x 25.4 x 44.4 in.			
Weight (empty):	132 lbs	135 lbs	137 lbs	139 lbs
Rating:	120V, 12A max. 50-60Hz AC			
Charging:	Supports power adapters up to 65W each (45W for TVCS30AC), or 1440W total			
Warranty:	For the latest information, please visit bretford.com/warranty .			

Certifications:





Using Your Product

Getting Started

Powering Up Your Cart

To turn on your CUBE Cart[®] Slim, plug the power cord located on the side of the cart into a wall outlet. After plugging the cart into the wall check that the power switch is in the “RESET” position. The power switch will glow red when there is power to the cart.

Setting the Combination Lock

Your new CUBE Cart[®] Slim comes equipped with a resettable Combination Padlock. The lock comes with a combination of 0-0-0-0, but you can program the lock with your own combination. To change the combination follow the directions that came with the lock.



Using Your Product

CUBE Cart[®] Slim

Wiring your CUBE Cart[®] Slim

Before you begin, ensure the power switch is set to “Off” and unplugged from the wall.

1. Use the key from the hardware pack to unlock and remove the back access panel
2. Place the power adapter in the basket in a way that gives easy access to the plugs at either end.
3. Plug the power end of charger into one of the AC outlets located above the power adapter basket.
4. Rout the device connector end of the charger through the opening towards the front of the cart.
5. Move to the front of the cart and open the doors. With the device connector end, measure the length needed to reach the device charging port. Then secure the cable into the Cable Boss[®] cable management feature above each slot.
6. Bretford recommends pushing excess cable lengths back through the openings into the back of the cart.
7. Repeat above process for all adapters.
8. Replace the back access panel and lock using the key.
9. Connect the main CUBE Cart[®] Slim power cord into the wall



About Your Product

Power Manager - Overview

The Bretford Power Manager Smart Charger

The Bretford Power Manager smart charging system is designed to continuously charge even the most hungry laptops using only one wall outlet.

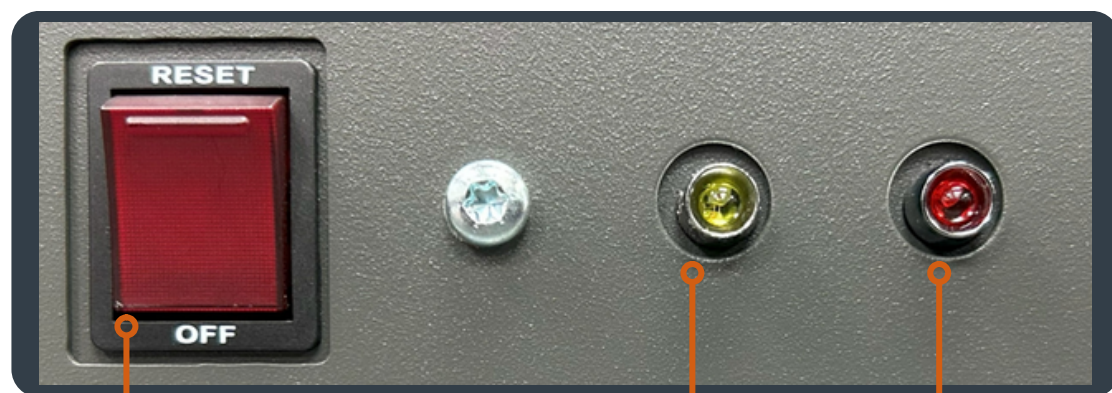
- The Bretford Power Manager is an optional feature and only available on these CUBE Cart[®] Slim models:
 - TVCS30ACSC
 - TVCS36ACSC
 - TVCS42ACSC
- The Power Manager constantly evaluates the system's demand for power and intelligently allocates power to maximize the number of charging devices.
- When the total draw of the devices allows it, the power manager will turn on all ports and keep them charging.



About Your Product

Power Manager - Overview

Power Manager External Front Panel



Power On/Off Button

Amber Indicator Light

Red Indicator Light

The Power Manager is an integrated part of our charging carts. It needs no other input than switching the Power button on or off.

Setting the Power button to “Reset” powers up the cart and starts the charging process. Setting it to “Off” turns off the Power Manager and stops all charging.

The LED indicator lights shows the cart’s current status. The two lights serve as both an indicator of charging status and as a guide if there are any issues (see next page). The left light is **Amber** and the right one is **Red**.



About Your Product

Power Manager - Standard Charging

Upon powering on, the Power Manager will check the total draw of all connected power strips and automatically enter the appropriate charging mode.

1. When the power button is switched to the “Reset” position, both indicator lights will light up for approximately 2 seconds.
2. Both lights will then turn off while the Power Manager evaluates the power required to charge the first set of devices.
3. The Amber light will come on and stay lit, indicating that the Power Manager is now in the “Sequential Cycling” mode and will move through its cycling sequence.
4. Once the power needed to charge all of the devices in the cart reaches a level that will not trip the circuit, the Power Manager enters “All Charge” mode and charge all devices. In “All Charge” mode both lights will be off.

Basic charging reference guide:

#	Amber Light	Red Light	Meaning
1	On	On	Start-up
2	Off	Off	Self-test
3	On	Off	Sequential Cycling Mode
4	Off	Off	All Charge Mode



About Your Product

Power Manager - Basic Troubleshooting

The Power Manager constantly monitors and evaluates the power draw of the cart. If something out of the ordinary is detected, the LED indicator lights are used to communicate the type of issue that has been detected.

1. If the Amber light displays double blinks the internal temperature of the cart is too high. Open the doors of the cart and/or move to a cooler room. The cart should cool down without having to turn off the Power Manager.
2. If both the Amber and Red lights start to blink then one set of devices is drawing too much current and the power Manager needs to be reset by first turning it off, and then back on. If the problem persists there may be a faulty device that need to be removed.

Basic troubleshooting reference guide

#	Amber Light	Red Light	Meaning	Solution
1	Double Blinks	Off	Internal temp of cart too high	Open Doors/Move Cart
2	Single Blinks	Single Blinks	One Set Drawing Too Much Power	Turn Off& On



Important Information

Safety Notice

- Product for indoor use only
- Power outlets inside the cart are intended only for charging compatible devices. Any other use may cause overload.
- Do not plug the unit in if the switch or power cord has been damaged.
- Unplug unit from the wall before moving to a different location.
- Engage locking casters when cart is not in transit.
- Do not block ventilation holes on cart. Proper air flow is required for safe operation.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- For safety purposes, make sure all electrical components do not exceed the maximum load rating of 12 amps.



Additional Resources

Contact Support

Technical support is available by contacting Bretford Customer Care via phone, email or the web:

Hours of Operation: M-F, 7:30am - 4:30pm CST

Telephone: +1-800-521-9614

Email: customerservice@bretford.com

Website: www.bretford.com/contact

Bretford, CUBE Cart, and the B design are trademarks or registered marks of Bretford Manufacturing, Inc. Patents pending. © 2026 Bretford Manufacturing, Inc. All rights reserved.