CHARGING CARTS

# EarthWalk V-Series

Model: VC32



Designed specifically for today's digital devices





Small space-saving footprint

EarthWalk's V-Series carts are designed to offer great value and quality at affordable price points.

V-Series features vertical device storage, high security, welded-steel construction, color graphics and custom, build-to-order options to fit your specific needs and budget.





**Device Storage** 

**Dimensions** 

Width: 3.3 cm / 1.3"

Depth: 38.1 cm / 14"

Height: 27.94 cm / 11"

### VC32

Internal lower storage compartment 11"h x 23"w x 14" d OPTIONAL: VC-BIN— Removable storage and

deployment bin with handle

### **SPECIFICATIONS**

### Lab Dimensions

Work Surface Ht: 107.9 cm / 42.5" Handle Ht: 113.03 cm / 44.5" Width: 69.22 cm / 27.25" Depth: 72.65 cm / 28.6" Weight: Approx.\* 70.3 kg / 155 lbs.

\* Empty weight—actual weight determined by configuration of system

### CONFIGURATION OPTIONS

## ht

### Features:

- Heavy-gauge steel construction— Made in the USA
- Vertical device storage
- Non-skid top surface
- Ships fully assembled w/ pre-wired options
- Meets ANSI international safety standards
- Key-locking front and rear doors
- 5" industrial duty swivel casters
- Two-wheel locking brakes
- Illuminated Master Power ON/Off switch
- Two peripheral electrical outlets
- Single removable 10-foot power cord
- Rubber coated device storage areas & dividers
- Cable management system



### **Customized Graphic Options**

### **Door Graphics**

V-Series cart doors can be personalized showing either devices being stored or with your school logo, slogan, mascot or subject-related graphics.

### Charging Systems

#### AC Smart Bar\*

For budget-minded consumers, EarthWalk labs can be configured with AC power outlets in each storage compartment for use with each device's AC adapter. But this is no basic power bar: We have staggered the sockets in a zig-zag formation, ensuring that adapters will not block other sockets.\*

#### **Digital AC-SMART Switching System**

Your devices' AC adapters can be configured with our Digital AC-SMART Switching system, which can auto-sense the amount of electrical draw required by each device's AC adapter and safely switch between groups of devices to prevent overloading the electrical circuit. The digital smart switching system will monitor and continue increasing the number of devices that are being simultaneously charged to help shorten the total lab charging cycle.

#### Pre-Wired Solutions for USB Type-C

The latest standard in charging portable devices, we can pre-wire your carts and stations with our certified USBC-PD adapters or you can supply us with your existing AC adapters—either way we'll take care of the wiring headache for you. Literally plug-n-play as soon as your order is delivered to you. Combine USB-C with our AC-SMART system and get managed charging power for all of your devices from a single power cord, quickly charging all devices and eliminating circuit overload.

### iCharge—Powered USB Charging for iPads, Tablets or USB-C Devices

The iCharge solution features a high-efficiency central power supply system with ten USB 5V 2.4A charging ports. Additional iCharge systems can be daisy-chained to increase system capacities. Pre-installed USB, USB-C or Lightning data cables in each storage compartment make deployment and support convenient.

#### HE-PD—High Efficiency USBC-PD Charging System<sup>+</sup>

HE-PD is a pre-wired USBC-PD charging solution featuring a high-efficiency central power supply system with six USBC-PD auto-sensing, multi voltage (5V,9V,12V,15V) charging ports. Additional HE-PD systems can be integrated to increase system capacities. Pre-installed USB-C or Lightning data cables in each storage compartment make deployment and support convenient.<sup>+</sup>

#### HE-Z – High Efficiency Charging System<sup>+</sup>

This patented system provides the most energy-efficient and easy approach to charging groups of **laptops**<sup>+</sup>—no AC adapters needed! EarthWalk's High Efficiency (HE) charging integrates a central power supply and control circuit board system to distribute simultaneous power to every device with up to 85% more energy efficiency than charging with AC Adapters. HE-Z charging cables can be easily swapped when devices are changed or updated and this system also allows multiple brands of devices to be stored and charged in one cart.

\* It's possible that all devices may not simultaneously charge when using multiple AC adapters. This solution may require an electric timer to safely switch between groups of devices to prevent overloading the electrical circuit. Speak with your EarthWalk rep regarding this.

 $^{\scriptscriptstyle +}$  Speak with your sales rep regarding device compatibility for this charging system

#### Lab Enhancement Options

### Pre-Wiring Services

- Custom Cart & Door Graphics
- Caster Upgrades
- Data Cables
- VC-Bin (rugged storage bin)
- Anti-Static Kit
- Enhanced Security Kits
- Integrated Network Packages



 Lifetime warranty on metal and structural components

Warranty

 3-year warranty on electrical components

Optional extended warranty plans available



Built with durable, welded-steel