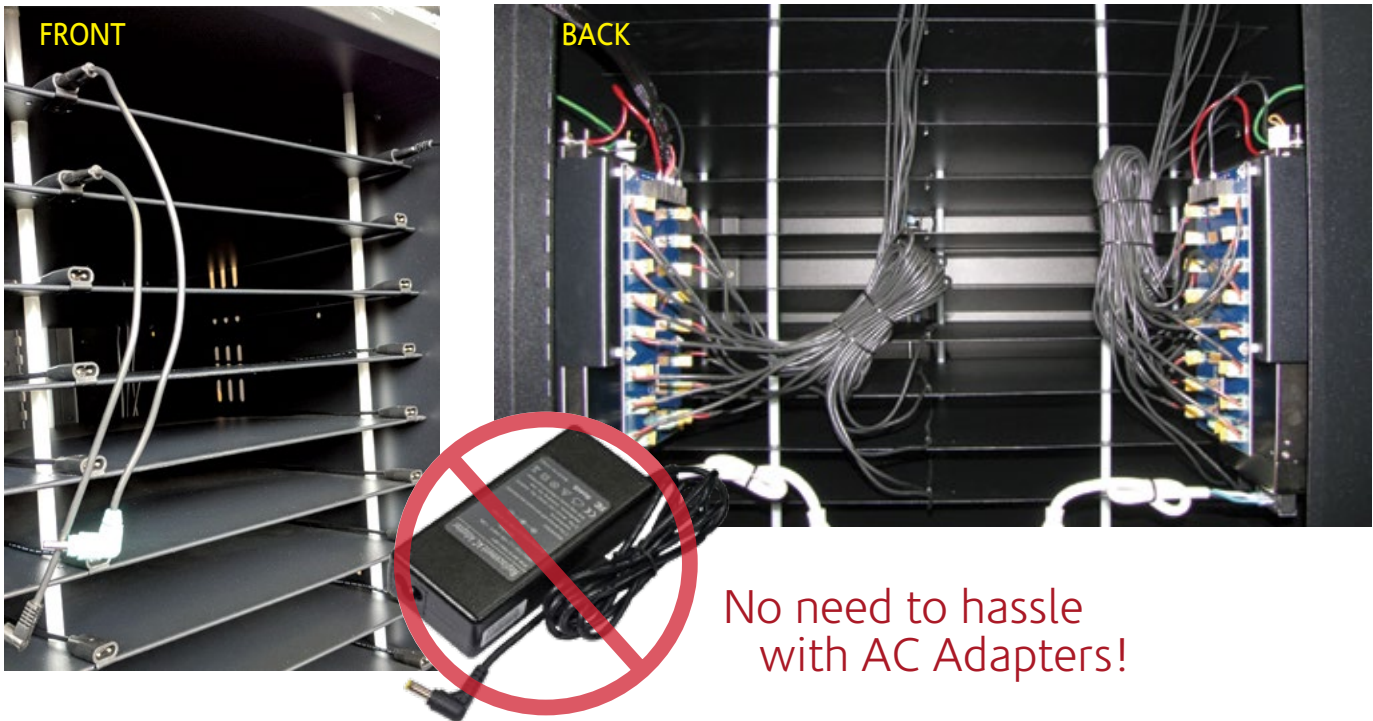




EarthWalk HE-Z Electrical Power Management



No need to hassle
with AC Adapters!

EarthWalk has developed, engineered, and patented its High-Efficiency (HE) electrical power management systems to enable your carts, labs & stations to operate and perform unlike any other solution available.

EarthWalk's HE-Z charging system* provides "Single Plug" electrical operation, EASY device connections from the front of the cart/lab/station, simultaneous battery charging and saves up to 85% in energy costs.

- Does NOT require the use of traditional AC adapters
- Charges multiple brands of devices in a single cart
- Compatible with all data/energy connectors including USB-C
- Plug and Play—No set-up required
- Integrated central power supply and distribution system
- Simultaneous charging of all devices
- No timers or switches needed

* HE-Z provides fixed voltage only, NOT compatible with multi-voltage USBC-PD devices.

HE-Z



with EarthWalk's
Eco-Friendly
Technology
Solutions

HE-Z:

HIGH-EFFICIENCY CHARGING MADE EASY



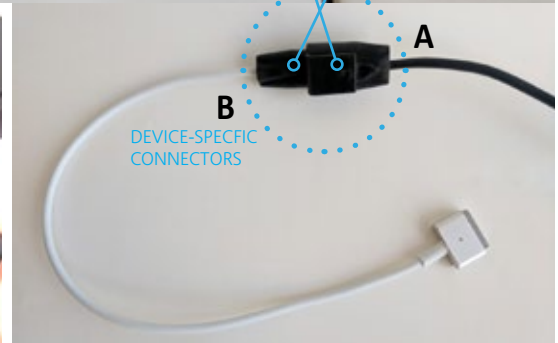
Cord A is a pre-installed DC power socket hard-wired in each device compartment.

Cord B has brand- and model-specific detachable charging plugs that fit into the hardwired socket.

- Plug & play interchangeable plug technology
- Easily change charging cables from one brand to another with a mix of brands in a single cart
- Easy to upgrade your devices in minutes—no tools necessary
- Compatible with all data/energy connectors including USB-C



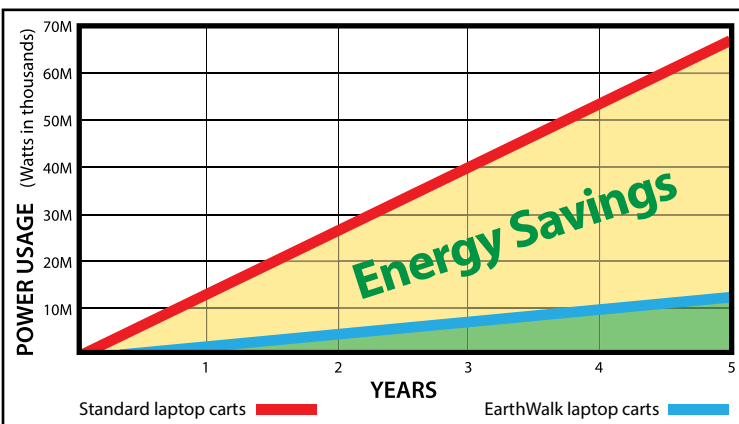
A
HARD-WIRED DC
POWER SOCKETS
IN EACH
DEVICE
COMPARTMENT



B
DEVICE-SPECIFIC
CONNECTORS

SPECIFICATIONS

EarthWalk's patented High Efficiency (HE) technology is the world's most energy-efficient approach to charging groups of devices. The HE charging system operates at up to 85% AC to DC conversion efficiency compared to charging batteries with the traditional AC adapters that come with the devices. This means much less electricity is needed to charge the same group of batteries—saving a tremendous amount of electricity and electrical cost over the life span of the cart/lab.



- Entire system operates from a single, standard electrical outlet
- 110 to 240 VAC, 47-63Hz
- 85% efficient conversion/regulation
- Forced convection cooling: approximately 2900Btu rejected heat
- Automatic reset fuse on each recharge cable
- 14-20VDC, assuring personnel safety
- Safety Specification: UL 1012, TUV EN60950, IEC950 & UL1950 Pending
- EMC Specification: CISPR22 (EN55022) Class B, IEC801-1,2,3,4; IEC 555-2 Pending

EarthWalk HE solutions can be integrated into any of the EarthWalk mobile lab series to provide increased performance and energy efficiency.