



# EarthWalk eCharger Caddy & SideKick PowerPack



EarthWalk's eCharger and SideKick PowerPack are a mobile charging system to efficiently power classroom devices.

The eCharger caddy safely stores and simultaneously charges up to 16 SideKick PowerPack batteries overnight, then can be rolled into classrooms to deliver PowerPacks to users as needed. PowerPacks provide enough power for all-day laptop use in classrooms and labs. The eCharger features EarthWalk's High-Efficiency power management system, cooling fan, 6" solid rubber wheels and telescopic handle.

The SideKick PowerPack provides all-day battery power to most major brands of laptop computers



### Battery Comparison

Lithium Ion	SideKick
300-500 cycles	Over 1,000 cycles
2-4 hours of use	6-10 hours of use
2-3 years useful life	4-5 years useful life



The SideKick PowerPack provides enough power for all-day use of your laptops

The SideKick PowerPack typically lasts up to 5 school years, saving the expense of replacing laptop batteries annually

The SideKick PowerPack works with most major brands of laptops

### Safety Specifications

UL 1012, TUV EN60950, IEC950 & UL1950 Pending

### EMC Specifications

CISPR22 (EN55022) Class B, IEC801-1,2,3,4; IEC 555-2 Pending

### Warranty

**eCharger**—1 year, parts and labor

**SideKick**—90 days from the date of purchase

Optional extended warranty plans available



## eCHARGER FEATURES/SPECIFICATIONS

### eCharger Features

- Charges, conditions and stores up to 16 EarthWalk SideKick PowerPacks
- Charges SideKick PowerPacks overnight from a single AC outlet
- Extending handle for easy mobility
- 6" solid rubber wheels
- Designed specifically for classroom and training use
- Portable and easy to deploy

### eCharger Specifications

- Operates from a standard, single AC outlet, 110 to 240 VAC, 47-63Hz configurations available
- Power conditioning electronics
- Current limited to 2.5 A DC, assuring equipment safety
- Pulse width modulated power converter
- 85% efficient conversion/regulation
- DC cooling fan
- Rejected heat of approx. 1400Btu charging interface

### eCharger Dimensions

- Length: 47 cm / 18.5"
- Depth: 31.75 cm / 12.5"
- Height (handle down): 52.07 cm / 20.5"
- Height (handle extended): 98.43 cm / 38.75"
- Weight\*: 17.24 kg / 38 lbs.

\* Empty weight, without SideKick PowerPacks loaded

## SIDEKICK FEATURES/SPECIFICATIONS

### SideKick Features

- Provides all-day battery power for most major laptop brands
- Fully recharges overnight
- 2-3 times the capacity and lifespan of standard Lithium-Ion batteries
- Saves money—longer lifespan and less electricity used

### SideKick Specifications

- 120 Watts of DC power
- 12-24V DC, assuring personnel safety
- Power conditioning electronics
- Current limited to 2.5 A DC, assuring equipment safety
- Automatic thermostat protects against over-charging
- More than 1,000 lifetime charging cycles

### SideKick Dimensions

- Length: 41.28 cm / 16.25"
- Depth: 7.87 cm / 3.10"
- Height: 4.45 cm / 1.75"
- Weight: 2.09 kg / 4.6 lbs.