

Standard Laptop Cart



EarthWalk Mobile Labs



In 1998, EarthWalk pioneered and patented the Mobile Computer Lab, and since that time has continued to improve the performance and functionality required for today's classrooms. There are many differences between a "Mobile Computer Lab" and the "Standard Laptop Cart." Use the below comparison chart to find out why EarthWalk's Mobile Computer Lab Technology Solutions sets it apart from other companies in the industry. Technology that is truly a step ahead.



Standard Labs

EarthWalk Labs

LAPTOP CHARGING

Standard laptop carts use power strips and the laptop's AC adapter to charge the laptop battery.



EarthWalk uses an **integrated** High-Efficiency Laptop Charging System.

ENERGY EFFICIENCY

Compared to the EarthWalk Mobile Lab, standard laptop carts require 8 times the amount of electricity to charge.



EarthWalk Mobile Labs are **85% more efficient** than standard laptop carts with AC adapters.

ELECTRICAL SAFETY

Standard carts, housing 12 or more laptops, can easily exceed the electrical capacity of the classroom causing fuses to blow and creating possible fire hazards.



EarthWalk Mobile Labs can safely charge and power all laptops and peripherals from **one** standard wall outlet.

SIMULTANEOUS CHARGING

Standard laptop carts must use switches or timers to charge a portion of the laptop batteries, then switch to charge another portion.



EarthWalk Mobile Labs can **simultaneously** charge all batteries in the system much faster - in half the time.

BATTERY CHARGING STATIONS

Most standard laptop carts cannot integrate or secure additional 3rd party battery chargers.



EarthWalk Mobile Labs feature **integrated battery charging systems** that safely charge and secure additional laptop batteries.

SMART BATTERY CHARGING

Standard laptop carts with switches can create issues of uneven charge times meaning some students may have power and some do not.



EarthWalk Mobile Labs include "Smart Charging" - this assures that all students' batteries are fully and evenly charged.

INTEGRATED NETWORK SWITCHING

Most standard laptop carts provide little or no network integration.



EarthWalk Mobile Labs provide integrated network switching, a **single Ethernet connection** allows the cart to manage wireless access points and network peripherals.

CONTINUOUS OPERATION

Standard laptop carts can only provide laptop power while the battery is charged. If the laptop batteries die, they must be taken away from the students to be recharged.



EarthWalk's features listed above assure every student's laptop has power, allowing the laptops to be used continuously "ALL DAY, EVERY DAY."