

Charge forward. Charge confidently.

The quickest charge for your notebooks & tablets



Some charging products

PowerShuttle

PowerShuttle charges up to 40% faster than round-robin and other charging systems!

Ergotron PowerShuttle® technology is a patented, embedded control system that monitors incoming current from the wall outlet and distributes it to microprocessor-controlled outlets inside the charging cart to quickly, efficiently and safely charge your devices, and give you peace of mind. Here's how:

- Save time! PowerShuttle charges up to 40% faster than competitors' round-robin charging systems.
- Doesn't require manually switching between outlets or adjusting timers.
- Limits inrush current — the instantaneous current draw when you first power on.
- Prevents nuisance tripping of site circuit breakers and electromagnetic interference with other devices.
- Keeps you safe from arc at the plug and hazardous touch currents.

How PowerShuttle works

- 1 A sensor constantly measures the current coming into the cart from the wall outlet. This helps determine the geographic region where you are (various current limits are used throughout the world) and applies the current limit that is specific to your region.
- 2 PowerShuttle's inrush protection uses microprocessor controls to gradually increase current to the devices as the cart is initially switched on or plugged in, to prevent spikes.
- 3 As devices charge, PowerShuttle stays vigilant with a sensor continuously monitoring the amount of current from the wall outlet into the cart.
- 4 If the current from the wall outlet is about to exceed the cart's regional limit, PowerShuttle immediately divides the device outlets into groups. This "measure and divide" process (steps 3 and 4) will repeat until all outlets can be on at the same time.
- 5 As devices reach full charge, they'll draw less and less current until all device outlets can be "on" to minimize charge time.



ZIP40 Charging and Management Cart



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