



PS Laptop Management Cart with pre-installed Cat 6 Ethernet cables

ERGOTRON®

PowerShuttle® (PS) Laptop Management Cart PowerShuttle (PS) Laptop Charging Cart

Highlights

Universal Design

- Open-architecture design works with laptops, netbooks and tablets with displays up to 15.6". Maximum device size 15.1"W x 11"D x 1.69"H (38,4 x 28 x 4,3 cm)
- Power strip is provided to plug in 20 AC adapters. Unique, flexible design accommodates a variety of brick and plug styles for laptops, netbooks and tablets that won't fit in standard outlet strips

PowerShuttle® Technology

- Efficiently scans the system and distributes power to optimize total charge time for the laptops and prevent overloading electrical circuits at the same time

Durable, Secure Storage

- Robust key and lock assembly keeps devices secure. Double-hinged, locking steel front doors with recessed handle open 180° to reveal notebook storage shelves
- Rugged steel frame construction, steel front and rear doors, and molded fire-rated ABS exterior withstands heavy use of classroom settings
- For user and equipment safety, the entire cart is tested and certified to UL 60950 and 1678 standards
- Secure back compartment provides IT access to power brick storage and power strips. Clean, neat cable management runs power to units

Easy to Use

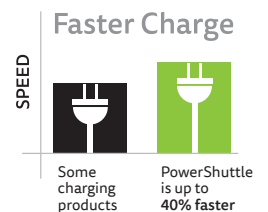
- Lightweight, up to 49% smaller than competitive product, this compact cart design makes it easy to safely move from room to room
- Ships fully assembled
- Four 4" (10 cm) medical-grade, dual-wheel locking casters allow easy push/pull mobility



Charges. Manages. Compact, secure and cost-effective design.

Buying the right laptops is only one piece of the puzzle. Securely storing, deploying and managing those important assets while making it easy for staff is equally important. This cart's universal interface charges and manages software on up to 20 devices (works with laptops, netbooks and tablets). Patented PowerShuttle Load Sensing Technology optimizes total charge time while safely preventing electrical circuit overload by efficiently maximizing the number of devices that are charged at one time. Works in any environment, including education, healthcare and enterprise applications.

PowerShuttle carts charge up to 40% faster than competitors' round-robin charging systems and do not require manually switching between outlets or adjusting timers. Using just one power cord to the wall, up to 20 devices can be efficiently charged simultaneously.





CERTIFICATION

UL 60950 Safety of Information Technology Equipment, CAN/CSA C22 2 No. 60950

UL 1678 Tall Institutional Carts for use with Audio, Video and Television Type Equipment

ICES-003 Issue 4, Class A

FCC Part 15 Class A

RoHS and Reach compliant material used

PowerShuttle® Technology

- Ergotron's innovative, patented PowerShuttle Technology automatically optimizes total charge time for up to 20 laptops or mobile devices
- Safely prevents overloading electrical circuits by efficiently maximizing the number of devices that are charged at one time

How PowerShuttle works:

Current Monitoring—A sensor constantly measures current coming into the cart. This ensures the correct current limit is applied per regional requirements; the sensor remains vigilant so the current never exceeds circuit limits.

In-Rush Protection—A microprocessor eases current to devices when cart is switched on. This helps avoid power spikes—and concurrent damage to device circuitry—while preventing nuisance tripping of site circuit breakers.

Measured Processing—PowerShuttle manages current between wall and devices. If current from the wall might exceed the cart's limit, device outlets are immediately divided into groups. As devices reach full charge, they draw less current until all device outlets can be "on", minimizing charge time.

- LED status indicators provide users with zone charging status

Power

- Cart is powered using one country-specific power cord (12.5', 3,8 m) plugged into a wall outlet. Cord wrap is recessed into side of cart
North America: 100–120V ~ 50/60Hz, 12A

Sizes and Weights

- Compact and lightweight carts are up to 49% smaller than competitive products, making them easy to safely move from room to room
- Maximum device size: 15.1"W x 11.0"D x 1.69"H (38,4 x 28 x 4,3 cm)
- Maximum device weight: ≤ 6.5 lbs (2,9 kg)

Durable, Secure Storage

- Robust two-point key and lock assembly keeps devices secure. Double-hinged, locking steel front doors open 180° to reveal storage shelves
- Rugged steel frame construction, steel front and rear doors, and molded fire-rated ABS exterior withstands heavy use of classroom settings
- Separate top and back storage compartments provide IT access to power brick storage
- Four 4" (10 cm) locking medical grade, dual wheel casters

Additional Features PS Laptop Cart Only

- Twenty (20) pre-installed CAT 6 RJ4S Ethernet cables enable remote management of laptops for software updates via Wake On LAN (with customer supplied Ethernet switch)
- Mounting brackets and country-specific internal auxiliary outlet for switch and WAP power
- Laptop Management Cart includes external auxiliary outlet with 2 receptacles. Power is continuous to these outlets when in use
- Four (4) 12V DC continuous operating fans are included to keep equipment cool during the management process. (Not needed for charge-only)

Product Name (color)	PS Laptop Management Cart (black)	PS Laptop Charging Cart (black)
Part numbers	24-246-085 US/CA/MX	24-291-085 US/CA/MX
Product Includes	20 device slots, 12.5' (3,8 m) power cable, power strip, cable management tray, four 4" medical-grade locking casters, integrated handle	
Additional Features	20 CAT 6 Ethernet cables, standard 1U Ethernet switch mounting brackets, auxiliary outlet (external), auxiliary outlet (internal for switch and WAP) Four (4) 12V DC continuous operating fans	
Product Dimensions	28.0"W x 24.4"D x 40.0"H (71,1 x 62.0 x 101,6 cm)	
Shipping Dimensions	32.7"W x 27.6"D x 46.4"H (83 x 70,2 x 117,9 cm)	
Product Weight	157 lbs (71 kg)	146 lbs (66,2 kg)
Shipping Weight	214 lbs (97,1 kg)	203 lbs (92,1 kg)
Warranty	Five (5) years; two (2) years for power module; one (1) year for other electrical components	

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