

UK 20-Bay AC Charging Cart

British BS1363A Outlets Built-in on the Rear, Spacious Slots for Devices up to 16", Lockable, Overload Protection, Black

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Mobile charging cabinet for classrooms, hospitality, and more

Charging, storing, and protecting portable devices is easy with the reliable Manhattan 20-Bay AC Charging Cart. It’s the ideal solution for laptops and other devices up to 16 inch in schools, restaurants, gyms, doctor’s offices, universities, hotels, offices, and more, so you can efficiently assist your students, guests, patients, customers, and patrons.

Smart power, great for all devices from smartphones to laptops

The built-in AC outlets in PDUs at the back of the unit make it simple to charge devices such as laptops, MacBooks, tablets, phones, and many others using their power adapters or wall chargers. Admins get convenient access through the door on the back of the unit to plug into the outlets and feed the cables to the devices in the front. With 20 built-in UK AC outlets, the charging cart ensures efficient and safe power distribution. Its smart power management system, powered by three PDUs, intelligently divides the power load into partitions to prevent overloading, giving you peace of mind while devices charge. Built-in safeguards protect against overload, overcurrent, short circuits, and voltage spikes, ensuring a secure charging environment.

Physical security is key

The sturdy, durable steel housing of this charging cart offers a visible sign of professional device management and protection. The lock on the front and back doors can be opened with the two included keys to help keep devices secure while they charge or when they are not in use. Included heavy-duty casters let you roll the cart where you need it; wheel locks let you quickly secure it in place. For desktop use, they can also be replaced with the four included plastic feet. Ventilation slots maximize airflow to keep your devices cool, even during extended charging sessions.

Organised and versatile

Keep your devices organised in the bay slots that offer plenty of space (400 x 27 x 275 mm each), even for bulky cases. The built-in cable-management clips on the bay dividers let you structure your charging cables (device chargers and cables are available from Manhattan) for better organization and a cleaner look. The included power cable is removable for better storage.

Features:

- Safely stores and charges laptops and other devices up to 16"
- 20 built-in UK BS1363A AC outlets on the back
- Protection against overload, overcurrent, short-circuiting and voltage spikes
- Smart power management system with three PDUs and intelligent power distribution, dividing the power load into partitions to prevent overloading
- Spacious device slots 400 (D) x 27 (W) x 275 (H) mm each with cable management built into the dividers
- Sturdy, secure metal housing with up to 2 mm thick steel and powder coating; lockable with four included keys
- Ventilation slots for maximum airflow and cooling efficiency
- Perforated steel front door with swing handle and door lock; steel back door with lock and two latches
- Four removable heavy-duty wheels, two with brakes
- Casters can be replaced with the four included plastic feet for desktop applications
- Two-pole on/off switch
- Round edges to avoid injuries in busy environments
- Power cable with C13 to UK plug, 2 m, included
- Earthing kit included to protect equipment from external electrical surges
- No device chargers or charging cables included (separately available from Manhattan)
- For indoor use only
- Three-year warranty

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.
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Specifications:

Standards and Certifications
• UKCA
• CE
• RoHS
• REACH
• IEC 60320
• IEC 60884

Electrical
• AC input: 220.0 - 240.0 V; 10.0 A; 50 - 60 Hz; IEC 60320 C14
• Operating voltage: 230.0 V
• Socket/outlet standard: British BS1363A; IEC 60884
• Maximum load: 2300.0 W
• Overload protection: 10.0 A maximum load current

Protection Characteristics
• Short-circuit (SCP) with auto-recovery mode
• Overvoltage (OVP) with auto-recovery mode
• Overcurrent (OCP) — current limit: 150% (max)

Physical
• Materials: cold-rolled, powder-coated steel and flame retardant ABS plastic
• Perforated steel front door
• External unit dimensions including casters (D x W x H): 605 x 765 x 470 mm
• External unit dimensions excluding casters (D x W x H): 605 x 765 x 340 mm
• Internal device bay dimensions (D x W x H) (20): 400 x 27 x 275 mm
• Total internal storage space (D x W x H): 400 x 650 x 310 mm
• AC power cable length: 2 m
• Cable type: H05VV-F 3G 1.5 mm²
• Four removable heavy-duty casters, two with brakes
• Net weight: 32.5 kg
• Gross weight: 36 kg

Environment
• Operation temperature: 0 - 45°C
• Storage temperature: -15 - 45°C
• Humidity (non-condensing): 20 - 80%

Package Contents
• 20-Port AC Charging Cart
• Power cable with C13 to UK plug, 2 m
• Four door keys
• Four optional feet
• Ground cable
• Documentation



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