



MOBILE STORAGE & RECHARGE SOLUTIONS



Quality products with professional support ...as standard

Store & Charge

Provides the convenience of a mobile computer classroom!
A favourite for those on a limited budget

- Stores up to 17" laptops
- Fully earthed and surge protected
- All steel construction
- Tested and independently certified to BS EN 60 335-1: 2002 + A2: 2006
- 12 year guarantee (1 year on electrics)

Ease of use

Store and charge 10 or 16 laptops from a single wall socket. Utilises the laptop's own power lead so can be used with multiple brands of laptop at once. Features front and rear access doors for easy set-up/configuration, as well as power pack shelves for improved cable management.



Store & Charge - LAP10TG-UK

- 10 compartments with individual recharge facility, suitable for up to 17" laptops
- Key locking front and rear doors
- Overall dimensions 562W x 562D x 1210mmH
- Compartment dimensions 470W x 350D x 80mmH
- 100mm stem castors for excellent manoeuvrability (2 locking)
- Weight 70kg



Store & Charge - LAP16-17 B

- 16 compartments with individual recharge facility, suitable for up to 17" laptops
- Front doors & hinged rear access panel lockable with re-programmable combination padlocks
- Overall dimensions 900W x 600D x 1020mmH
- Compartment dimensions 106W x 441D x 331mmH
- Large 127mm stem castors for excellent manoeuvrability (2 locking)
- Weight 76kg



Certification

All Bretford charging trolleys are fully tested and independently certified to BS EN 60 335-1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.

Store & Charge – LAP16-17 EPM

- 16 compartments with individual recharge facility, suitable for up to 17" laptops
- Front doors & hinged rear access panel lockable with re-programmable combination padlocks
- Features a built-in Electronic Power Management system (EPM) to ensure your building circuits will not be affected
- Built-in Y-leads connect directly into the laptop's power pack, dispensing with the laptop's own 3-pin plug and lead to reduce the amount of excess cable
- Energy saving 'Auto Power OFF' switch
- Overall dimensions 900W x 600D x 1020mmH
- Compartment dimensions 106W x 441D x 331mmH
- Large 127mm stem castors for excellent manoeuvrability (2 locking)
- Weight 76kg



Y-leads for improved cable management



Built-in electronic power management (EPM)



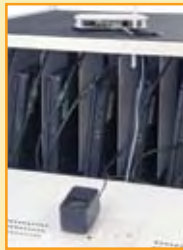
Charging/fault indicator light



TESTED
Fully tested and independently certified to BS EN 60335-1: 2002 and A2: 2006

Wifi

All models feature 2 additional plug sockets for use with auxiliary equipment, such as wireless router, printer etc. This extra power source is accessed through the grommet hole on the top of the unit.



Security

The all steel construction and lockable doors offer an excellent theft deterrent. Locking rear door provides restricted access to the power module and cables to prevent tampering.



10 bay trolleys



16 bay trolleys

Power Management

Surge protected to prevent damage to the laptops and fully earthed. The Store & Charge – LAP16-17 EPM also features an Electronic Power Management system (EPM) that regulates the amount of current being drawn from the mains supply, preventing the building's circuit's being tripped and so minimising classroom disruption.

Sustainability

Features a 12 year guarantee (1 year on electrics). All electronic components are housed in an easily removable module which, in the unlikely event that something goes wrong, can quickly and easily be replaced, greatly reducing down-time and costs.

Store & Charge



All steel trolley allows you to store and recharge up to 20 or 30 netbooks from a single electrical socket, while the built-in Electronic Power Management (EPM) system offers peace of mind that the building circuits will not be affected.

- Stores up to 10.2" netbooks
- Offers excellent access and cable management
- Built-in Electronic Power Management (EPM) system
- Energy Saving 'Auto-Power-Off'
- 12 year guarantee (1 year on electrics)



Ease of use

Store and charge up to 20 or 30 netbooks from a single wall socket. Features front and rear access doors for easy set-up/configuration. Power pack shelves and Y-leads located in the rear of the unit dispense with the netbook's own 3-pin plug and lead reducing the amount of excess cable and provide excellent cable management.



Store & Charge - Netbook-20

- 10 shelves, 2 netbooks per shelf, suitable for up to 10.2" netbooks
- Compact footprint is ideal where space is limited
- Built-in EPM system to ensure your building circuits will not be affected
- Included Y-leads connect directly into the netbook's power pack, dispensing with the netbook's own 3-pin plug and lead to reduce the amount of excess cable. (Removable if not required)
- Overall dimensions 562W x 562D x 1210mmH
- Compartment dimensions 508W x 334D x 71mmH
- 100mm stem castors for excellent manoeuvrability (2 locking)
- Weight 70kg



Wifi

2 additional plug sockets are provided for use with auxiliary equipment, such as wireless router, printer etc. This extra power source is accessed through the grommet hole on the top of the unit. (Available on Netbook-20 model only)



Sustainability

Features a 12 year guarantee (1 year on electrics). All electronic components are housed in an easily removable module which, in the unlikely event that something goes wrong, can quickly and easily be replaced, greatly reducing down-time and costs.



Store & Charge – Netbook-30

- 15 shelves, 2 netbooks per shelf, suitable for up to 10.2" netbooks
- Ergonomically positioned handle to offer enhanced mobility
- Built-in EPM system to ensure your building circuits will not be affected
- Included Y-leads connect directly into the netbook's power pack, dispensing with the netbook's own 3-pin plug and lead to reduce the amount of excess cable. (Removable if not required)
- Overall dimensions 600W x 600D x 1408mmH
- Compartment dimensions 550W x 372D x 71mmH
- 100mm stem castors for excellent manoeuvrability (2 locking)
- Weight 112kg



Security

All steel construction and key locking doors offer excellent theft deterrent, while the individual locking rear door offers secure access to the electrical sockets, power module, power pack shelves and cables, to prevent tampering.

Certifications

All Bretford charging trolleys are fully earthed and independently certified to BS EN 60 335–1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.

Power Management

Surge protected to prevent damage to the laptops and fully earthed, plus features a built-in Electronic Power Management system (EPM) that regulates the amount of current being drawn from the mains supply, preventing the school's circuits being tripped and so minimising classroom disruption

Green Credentials

The all-new energy saving 'Auto-Power-Off' switch automatically turns the unit off after a designated period of time allowing the unit to be left to charge over a night or weekend without overcharging the batteries or wasting energy.



NETroller



Exceptionally portable storage & recharging solution for up to 16 netbooks or 8 laptops

The revolutionary design enables you to transport your equipment between classes, whilst the robust high impact ABS plastic construction, reduced size and dual handles means the NetRoller™ can also be easily carried up stairs or simply placed in a car for transporting between different locations.

- Exceptional portability
- Stores up to 10.2" netbooks
- Stackable space saving design
- Built-in intelligent charging system
- Supports Wifi
- Energy Saving 'Auto-Power-Off'
- USB, PDA, PSP, DS, iPod and iPad charging solutions also available



Ease of Use

Store and charge up to 16 netbooks from a single wall socket, suitable for housing up to 10.2" netbooks. The lid opening allows for quick set-up and easy access to equipment, while the coloured foam compartments protect your netbooks during transport and allow for quick identification of missing equipment.

Sustainability

Features a 5 year guarantee (1 year on electrics & foam).

Certifications

All Bretford charging trolleys are fully earthed and independently certified to BS EN 60 335-1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.

Exceptionally Portable

The light-weight shell and robust castors offer excellent mobility, enabling you to transport your equipment between classes with ease. Handles at both ends provide a safe two-person lift option and the reduced size means the NetRoller™ can be easily carried up stairs or placed in a car for transporting between different locations.

Green Credentials

The all-new energy saving 'Auto-Power-Off' feature automatically switches the unit off after a 8 hour charging cycle, allowing the unit to be left to charge overnight without overcharging the batteries or wasting energy.



Wifi

The built-in external CAT socket offers easy connection to a LAN point and an optional Wifi mounting plate is also available (WAP-PLATFORM). The plate is fixed to the allocated Wifi space inside NetRoller™ and features a power socket and velcro strap. See page 13 for full details.



Space Saving

The unique compact design can be stood upright or even stacked, ideal where space is limited (max 3 can be stacked).

Power Management

The NetRoller™ is configured for the specific netbooks being used and offers ultra safe, low voltage charging, which will also prevent the school's circuits being tripped. Supplied with built-in connecting leads, meaning no AC adaptors are required as the leads plug directly into the netbooks.



Security

Locks with 2 padlocks and can be tethered to a fixed point through the security anchor providing a significant theft deterrent.



Fan Ventilation

Built-in fan with automatic thermostatic temperature control to prevent over heating



Construction

Designed in conjunction with Challenge CLC Bradford, the robust high impact ABS plastic construction supports the unique design. Dimensions overall: 872L x 660D x 449mmH (The height tapers down to 361mmH), weight 24kg.



LAProller



The LapRoller™ is also available for housing up to 8 x 12" laptops (model dependent).

The **LapRoller™** features all the same unique benefits as the **NetRoller™** but utilises the laptop's own power pack and connecting lead for charging.

Bespoke charging solutions can also be created to suit your individual needs. Nintendo DS, Sony PSP, PDA's, digital cameras, iPods, iPads and even combinations can be catered for. **Contact Bretford on 01753 53 99 55 to discuss your requirements.**

Store, Charge & Update

Laptop16H

Horizontal 16 Bay Laptop Store, Charge & Update Trolley

Enables you to store, charge and network up to 16 laptops from a single mains socket and LAN point, plus the uniquely upgradeable/replaceable power module design offers you a cost effective, sustainable solution.

- Stores up to 17" laptops
- Unique upgradable power module
- Offers excellent access and cable management
- Supports Wifi
- Energy Saving 'Auto-Power-Off'
- Supports Data Transfer



Power Management

The horizontal Store, Charge & Update range is available with 2 power management module options...

LAP16H-EPM

Electronic Power Management (EPM) Module:

The Electronic Power Management system (EPM) regulates the amount of current being drawn from the mains supply, preventing the building's circuit's being tripped and so minimising classroom disruption.

The EPM module also features Y-leads which connect directly into the laptop's power pack, dispensing with the laptop's own 3-pin plug and lead to reduce the amount of excess cable.



Y-Leads and power pack shelves for improved cable management



The unique swap-out design of this power module means you can upgrade to the 'IC' module if your requirements change - see page 13 for more details.

LAP16H-IC

Intelligent Charging (IC) Module:

The intelligent charging power module is configured for the specific laptops being used and offers ultra safe, low voltage charging. This also regulates the current being drawn from the mains supply preventing the school's circuits from being affected.

The IC module is supplied with built-in connecting leads, meaning no AC adaptor/power leads are required as the leads plug directly into the laptops.



The 'IC' power module is configured for the specific laptops being used



The 'IC' module is supplied with built-in connecting leads, meaning no AC adaptors are required as the leads plug directly into the laptops.



Security

Robust all-steel construction with reinforced doors and anti-jack locking system provides a significant theft deterrent. Locking side and rear doors offer secure access to the power module and cables to prevent tampering. For additional security an electronic alarm is also available - see page 13 for details.



Certifications

All Bretford charging trolleys are fully earthed and independently certified to BS EN 60 335-1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.

Ease of use

Horizontally store, charge and update up to 16 laptops from a single wall socket and LAN point, suitable for up to 17" laptops. Side and rear doors provide access to the power module, power pack shelves and cables for easy set up/configuration.



Data Transfer

A 19" rack mount, built-in network lead, CAT socket and power provisions are provided for a network switch, enabling you to update a full set of laptops simultaneously and with ease. (Network switch not included). An network lead loom kit is also available - see page 13 for details.

Construction

Overall dimensions: 1018W x 550D x 1107mmH, compartments: 445W x 370D x 70mmH, weight 97kg. Features 4 x 100mm plate castors for excellent manoeuvrability (2 locking).



Wifi

An additional 4-way power board is provided for use with auxiliary equipment, such as a wireless router, network switch, printer etc. This extra power source is located on the top shelf and accessed through the grommet hole on the top of the unit.

Sustainable

As well as featuring a 12 year guarantee (1 year on electrics), by housing all the electrical components in a removable module, it means that in the unlikely event that something goes wrong the module can quickly and easily be replaced, greatly reducing down time and costs. The unique swap-out design of this power module also means that as your school's requirements change, the power module can also be easily upgraded.



Fan ventilation

2 built-in fans with automatic thermostatic temperature control provides increased ventilation during data transfer activities.

Green Credentials

The all-new energy saving 'Auto-Power-Off' switch automatically turns the unit off after a designated period of time, allowing the unit to be left to charge over a night or weekend without overcharging the batteries or wasting energy.



TESTED
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12 YEAR BRETTFORD GUARANTEE
1 YEAR ON ELECTRIC COMPONENTS

Store, Charge & Update

Laptop30H

Horizontal 30 Bay Laptop Store, Charge & Update Trolley

Enables you to store, charge and network up to 30 laptops from a single mains socket and LAN point, plus the uniquely upgradable/replaceable power module design offers you a cost effective, sustainable solution.

- Stores up to 17" laptops
- Unique upgradable power module
- Offers excellent access and cable management
- Supports Wifi
- Energy Saving 'Auto-Power-Off'
- Supports Data Transfer



Power Management

The horizontal Store, Charge & Update range is available with 2 power management module options...

LAP30H-EPM

Electronic Power Management (EPM) Module:

The Electronic Power Management system (EPM) regulates the amount of current being drawn from the mains supply, preventing the building's circuit's being tripped and so minimising classroom disruption.

The EPM module also features Y-leads which connect directly into the laptop's power pack, dispensing with the laptop's own 3-pin plug and lead to reduce the amount of excess cable.



Y-Leads and power pack shelves for improved cable management



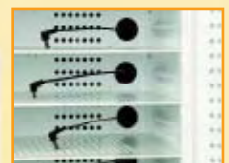
The unique swap-out design of this power module means you can upgrade to the 'IC' module if your requirements change - see page 13 for more details.

LAP30H-IC

Intelligent Charging (IC) Module:

The intelligent charging power module is configured for the specific laptops being used and offers ultra safe, low voltage charging. This also regulates the current being drawn from the mains supply preventing the school's circuits from being affected.

The IC module is supplied with built-in connecting leads, meaning no AC adaptor/power leads are required as the leads plug directly into the laptops.



Leads pass through grommet holes to the front of the trolley for easy access



The 'IC' module is supplied with built-in connecting leads, meaning no AC adaptors are required as the leads plug directly into the laptops.



Security

Robust all-steel construction with reinforced doors and anti-jack locking system provides a significant theft deterrent. Locking side and rear doors offer secure access to the power module and cables to prevent tampering. For additional security an electronic alarm is also available - see page 13 for more details



Ease of use:

Horizontally store, charge and update up to 30 laptops from a single wall socket and LAN point, suitable for up to 17" laptops. Rear doors provide access to the power module, power pack shelves, auxiliary power board and cables for easy set-up/configuration.



Certifications

All Bretford charging trolleys are fully earthed and independently certified to BS EN 60 335-1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.



Data Transfer

A 19" rack mount, built-in network lead, CAT socket and power provisions are provided for 2 network switches, enabling you to update a full set of laptops simultaneously and with ease. (Network switch not included). A network lead loom kit is also available - see page 13 for details.

Construction

Overall dimensions: 972W x 600D x 1194mmH, compartments: 425W x 350D x 57mmH, weight 127kg. Features 4 x 120mm plate castors for excellent manoeuvrability (2 locking).



Wifi

An additional 4 way power board is provided for use with auxiliary equipment, such as a wireless router, network switch, printer etc. This extra power source is located in the rear of the trolley and accessed through the grommet hole on the top of the unit.

Sustainability

As well as featuring a 12 year guarantee (1 year on electrics), by housing all the electrical components in a removable module, it means that in the unlikely event that something goes wrong, the module can quickly and easily be replaced, greatly reducing down time and costs. The unique swap-out design of this power module also means that as your school's requirements change, the power module can also be easily upgraded.



Fan ventilation

2 built-in fans with automatic thermostatic temperature control provides increased ventilation during data transfer activities.

Green Credentials

The all-new energy saving 'Auto-Power-Off' switch automatically turns the unit off after a designated period of time, allowing the unit to be left to charge over a night or weekend without overcharging the batteries or wasting energy.



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Fully tested and independently certified to BS EN 60335-1: 2002 and A2: 2006

12 YEAR BRETTFORD GUARANTEE
1 YEAR ON ELECTRIC COMPONENTS

TopLoader

Uniquely accessible storage and recharging solution

Suitable for storing 32 netbooks or 16 laptops. The TopLoader also features a 19" rack mount and external CAT socket to support data transfer activities and to enable you to network a full set of laptops/netbooks simultaneously and from a single LAN point.

- Unique top loading design for easy access
- Supports data transfer activities
- Excellent cable management
- Energy saving 'Auto-Power-Off'
- Supports Wifi



NETTopLoader

- Store, Charge & Update up to 32 netbooks
- Suitable for up to 10.2" netbooks
- 2 power management options



Ease of use

The TopLoader range features a top opening lid supported by two gas struts with an anti-slam action for safety, plus an open base design for additional storage. By accessing the laptops/netbooks from the top of the trolley rather than the front, there is no crouching, less space required for opening doors and the larger opening allows students to retrieve and replace the laptops/netbooks faster and with less disruption.

NETTopLoader Power Management

TopLoader32N

Utilises the netbook's own power lead and adapter for charging and features a built-in Electronic Power Management system (EPM) that regulates the amount of current being drawn from the mains supply, preventing the school's circuits being tripped and so minimising classroom disruption.



Built-in cable channels and grommet holes provide excellent cable management.



TopLoader32N-9/19

Featuring a built-in intelligent charging system, this model is configured for the specific netbooks being used and offers ultra safe, low voltage charging. This also regulates the amount of current being drawn from the mains, to prevent the school's circuits being tripped.



This Intelligent charging system is supplied with built-in connecting leads, meaning no AC adaptors are required as the leads plug directly into the netbooks.

LAP TopLoader

- **Store, Charge & Update up to 16 laptops**
- **Suitable for up to 17" laptops**
- **Built-in Y-leads and power pack compartments for excellent cable management**
- **Features an Electronic Power Management system (EPM) to ensure your building circuits are protected**



Green Credentials

The all-new energy saving 'Auto-Power-Off' switch automatically turns the unit off after a designated period of time, allowing the unit to be left to charge over a night or weekend without overcharging the batteries or wasting energy.

Data Transfer

A 19" rack mount, external CAT socket, built-in network lead and power provisions are provided for a network switch, plus built-in network cable channels enable the data leads to be neatly passed through to the laptop/netbook compartments, offering excellent cable management and the ability to update a full set of laptops/netbooks simultaneously and with ease. (Network switch not included).



Wifi

2 additional plug sockets are provided for use with auxiliary equipment, such as wireless router, network switch, printers etc. An optional Wifi mounting plate is also available (WAP-PLATFORM-TL), which sits inside the Perspex bubble to enable greater Wifi reception as well as offering a clear view of the connectivity status at all times - see page 13 for full details.

Fan Ventilation

2 built-in fans with automatic thermostatic temperature control provides increased ventilation during data transfer activities.



Security

All steel construction and double lock security offers excellent theft deterrent. Front and rear drop-down doors offer secure access to the power module, wireless router & network switch to prevent tampering. For additional security an electronic alarm is also available - see page 13 for details.

Construction

Dimensions overall: 980W x 550D x 1075mmH, weight 82kg. Features 4 x125mm castors for excellent mobility, 2 locking for stability.



Sustainability

Features a 12 year guarantee (1 year on electrics), plus all electronic components are housed in an easily removable module which, in the unlikely event that something goes wrong, can be quickly and easily replaced, greatly reducing down time and costs.

Certifications

All Bretford charging trolleys are fully earthed and independently certified to BS EN 60 335-1: 2002 + A2: 2006, ensuring the highest levels of electrical/build safety and complying with the latest HSE manufacturing guidelines on electrical safety.

Accessories & Upgrades

Security Brackets

- For optimum security these brackets must be fixed to a brick, concrete or thermal block wall
- Bretford advise these brackets are fixed within a secure alarmed area for added security
- Pack includes 2 wall brackets and 2 padlocks
- Brackets suitable for all Bretford Laptop Storage and Recharge Unit models excluding the TopLoader & LAP16H/LAP30H models



LAP-SB1 KIT

Digital Alarm

- Any attempt to force the doors of the charging trolley will cause the alarm to sound
- Up to 9 individual access codes can be loaded, along with one master code
- Independently powered and a completely self contained unit - Tamperproof
- Factory fitted so must be ordered at time of initial purchase
- Suitable for the TopLoader, LAP16H and LAP30H models only



LAP-ALARM

Wifi Mounting Plates

- Mounting plates for securing a wireless router and facilitating Wifi applications
- 2 models suitable for the NetRoller/LapRoller or TopLoader
- Power provision and CAT socket provided within the NetRoller/LapRoller or TopLoader

WAP-PLATFORM

Mounting plate for the NetRoller/LapRoller Includes mounting plate with Velcro strap and 3pin plug socket

WAP-PLATFORM-TL

Mounting plate for the TopLoader includes mounting plate with Velcro strap



Data Transfer Kits

- Includes 2 network lead looms, all bound & pre-cut to the required lengths
- Network switch not included
- Suitable for the LAP16H and LAP30H models only

NLOOM-TL16 - Loom kit for Toploader 16L

NLOOM-TL32 - Loom kit for Toploader 32N

NLOOM-H16 - Loom kit for LAP16H models

NLOOM-H30 - Loom kit for LAP30H models



Power Module Upgrades/Replacements

Bretford storage & recharging trolleys are designed with all the electronic components housed within an easily removable/upgradable power module. The trolleys themselves are of a solid steel construction and are guaranteed for 12 years, but in the unlikely event that something goes wrong with the power module or your school's charging requirements change, you do not need to purchase a brand new trolley, just a new or upgraded power module, offering ultimate sustainability.

- All power modules are easy to fit by the user, no need for an electrician, simply plug in a go
- All modules come with a **1 year guarantee**





Bretford is committed to producing high quality products that add value to people's work and school experience. At Bretford, we are constantly improving and developing new and existing product lines in order to maintain these standards and offer a flexible, complete solution.

In addition to Mobile Storage & Recharge Solutions, Bretford also offers a range of Static Storage & Recharge Solutions, Audio products, ICT Furniture, Interactive products and Audio Visual Solutions.

For more information on these additional product ranges visit www.bretforduk.com or contact us on sales@bretforduk.com. Alternatively, telephone us on **01753 53 99 55**.



www.bretforduk.com



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