

# Laptop & Tablet Charging Lockers



## Sizes & Compartments Available

### Sizes:

1000Hx500Wx500Dmm

1460Hx500Wx500Dmm

### Door Compartment Options:

8 Tiers, 8 Doors

8 Tiers, 1 Door

12 Tiers, 12 Doors

12 Tiers, 1 Door



## Paint Finish

A three-stage pre-treatment and phosphate coating are applied. Carcass and doors are powder-coated with one coat of epoxy polyester full gloss powder, stoved at 180 deg, including our germ guard anti-bacterial compound.

The carcass is powder-coated - Light Grey RAL 7035.

Doors are powder-coated with a choice of Dark Grey RAL 7024, Red RAL 3003, Green RAL 6024, Light Grey RAL 7035, Light Blue RAL 5012, Dark Blue RAL 5017 & Yellow RAL 1018.



## Cleaning & Maintenance

Clean paint work periodically with warm soapy water or foaming cleaner. Oil hinges and lock sparingly as required with a light oil (3in1 or similar).



## Replacement Locks & Spare Keys

Replacement locks and keys are available from QMP. Replacement keys are available from Fast Key Ltd. [www.fastkeys.co.uk](http://www.fastkeys.co.uk) - [sales@fastkeys.co.uk](mailto:sales@fastkeys.co.uk).



[www.qmp.uk.com](http://www.qmp.uk.com)



01384 899800



[sales@qmp.uk.com](mailto:sales@qmp.uk.com)

# Laptop & Tablet Charging Lockers



## Locker Construction

### General Construction:

- 0.7mm mild steel, pop riveted carcass construction.
- Delivered as a fully assembled unit.
- Pre-drilled carcass for nesting lockers together to complete a run/bank.
- Perforation holes down the left side of the carcass for ventilation whilst the laptop or tablet is on charge.
- Fitted with standard master cam locks with 2,000 differs.
- Reaction to Fire Classification EN 13501-1 – supporting documents are available from our sales or marketing team.

### Locker Door Construction:

- The door is attached by pop rivets to the right-hand side of the carcass with two butt hinges and fitted with 10 disc key operated cam lock, supplied with 2 keys.



## Delivery

All sizes and compartment options are manufactured-to-order item and will be on an extended lead-time.



## CE Marking

**This note is addressed to anyone considering using a QMP Laptop & Tablet Charging Locker who may have questions about the compliance of the products with British and European Standards.**

QMP Laptop & Tablet Charging Lockers carry a CE mark. This mark is awarded by an independent testing body, who, have issued a written statement confirming the products are safe for use for the purpose for which they were intended. A copy of QMP's Certificate and Declaration of Conformity issued by Barclay Phelps – documents available.

### **BSEN 60950-1:2006 Information Technology Equipment Safety, General Requirement:**

QMP Laptop & Tablet Charging Lockers comply with the requirements of BSEN 60950-1:2006. This is indicated on the CE Certificate and Declaration of Conformity – document available.



[www.qmp.uk.com](http://www.qmp.uk.com)



01384 899800



[sales@qmp.uk.com](mailto:sales@qmp.uk.com)



## **CE Marking (Continued)**

### **BSEN 60335-1:202 Household and similar electrical appliances – Safety – Part 1 – General Requirements:**

QMP Laptop & Tablet Charging Lockers comply with the requirements of BSEN 60335-1:2002. This is indicated on the CE Certificate and Declaration of Conformity – document available.

### **BS 6396:2008 Electrical Systems in Office Furniture and Office Screens:**

QMP's range of Laptop & Tablet Charging Lockers comply with all the requirements of BS6396:2008, with the exception of section 5.5.1. QMP products do not comply with section 5.5.1 as this stipulates that no more than 6 sockets can be connected to one wall socket. This point relates to the overall loading that can be put through a single wall socket and provided that the QMP units are used ONLY for Laptops, Tablets or Netbooks then they will be within the loading guidelines contained in section 5.5.1, and are therefore complying with the intent of the section.

### **Ventilation System:**

The heat from the laptops or tools and their chargers is dissipated from QMP Laptop & Tablet Charging Lockers through a system of louvres and holes in the carcass and shelves. A twelve-hour test was conducted in March 2010 recording the maximum temperature in Laptop Trolleys filled with laptops on charge. Temperature measurements inside the trolley were taken using a thermal probe, and readings were recorded every fifteen minutes. Over the twelve-hour period of the test, there was a maximum temperature change of +5 degrees C. This occurred when all laptops or tools were charging simultaneously. There was no appreciable difference in the temperature of the outside of the Locker carcass, and no signs of heat damage such as scorching. From this test, QMP has concluded that the ventilation system in the Laptop & Tablet Charging Lockers is more than adequate to dissipate the heat generated by laptops or tools on charge.





## Use & Maintenance Guidelines

### General Use/ Guidelines:

- Ingress protection IP2X.
- Not to be used outdoors.
- Not to be used in corrosive environments.
- The power supply lead must be connected to a grounded (earthed) power supply.
- Regular inspection/testing of this cabinet must be carried out in accordance with the requirements of a risk assessment.
- The minimum frequency for inspection/testing - 12 months.
- This cabinet is designed for laptop computer charging only.
- Some equipment may have electrical earth leakage by design. Care may be required when connecting this cabinet to an RCD-protected power supply.
- Isolate the power supply before removing the plug.
- Maintenance of this cabinet is to be carried out by competent personnel only.
- The unit will have a set of 2 keys for each door. A 13amp kettle lead, 1 no. for 8 or 12 laptops and 2 no. For 16 laptops.

### Setting Up:

- Ensure the sockets inside the units are switched off.
- Connect each laptop to its assigned charging unit and plug the 3-pin plug into the sockets inside each compartment. **(Do not switch on)**
- Ensuring the switch is in the off position, plug the supply lead into the socket on the side of the unit **(fig 1)**, Secondly plug into the main power supply, and switch on the main power **(fig 2)**.
- Switch on the switch on the side of the unit **(fig 1)**. Proceed to switch on the sockets inside the
- compartment one at a time, the indicator on the laptop will illuminate. NB. switch on only those in use.

Fig 1



Fig 2



# Laptop & Tablet Charging Lockers



## Fault Finding

### The unit does not work:

- Ensure the charging module is plugged into the laptop.
- Check that all the plugs are correctly fitted and all the switches are on.
- Check the fuse or RCD in the supply board has not blown or tripped. - Reset and try again. If the board continues to trip consult an electrician.
- Check the fuse in the three-pin plug (13amp) - replace if blown.
- Check the 10amp fuse in the holder next to the switch on the unit (**Fig 3**) there is a spare fuse in the holder (**Fig 4**). If the unit continues to blow fuses, consult your supplier. It is important that this fuse is a slow blow or anti-surge fuse marked [with a 'T'].

Fig 3



Fig 4



## Electrical Component Specification List

- Cabinet power supply lead. (1.5mm minimum) BS6500 - BS6500 2000
- Power Supply lead to be fitted with a 13A ceramic fuse to specification BS1363/A - BS 1363-5:2008
- Mains power connection plug to be fitted with a 13A ceramic fuse to specification BS1362 - BS 1362:1973
- Mains power lead cabinet connection female socket. 13A rated EN60320
- Cabinet incoming switched, fused plug connector Statement of conformity & certification as issued by the manufacturer
- 240V 13A switched socket outlet - BS1363
- Cabinet internal wiring. Single core flexible insulated cables for switchgear & control gear wiring. Minimum cable size 2.5mm - BS6231
- Cabinet electrical circuit conductors are to be wired in accordance with specification - BS7671:2008 Table 51
- Cabinet identification label - BS7671:2008 (717.514)
- Earth connection warning notices are to be permanently fixed in accordance with specification - BS7671:2008 - (514.13.1 i & ii)
- Cabinet incoming switched, fused connector, ceramic fuse 5 x 20mm rating 9A - Statement of conformity & certification as issued by the manufacturer



**Our live chat satisfaction rating,  
based on user feedback**



[www.qmp.uk.com](http://www.qmp.uk.com)



01384 899800



[sales@qmp.uk.com](mailto:sales@qmp.uk.com)