# LAPTOP & TABLET CHARGING LOCKERS USER MANUAL

## SPECIFICATION

Laptop & Tablet Charging Lockers are designed to provide secure charging facilities for laptops and tablets. This product is CE tested and meets EU safety requirements.

| Code | Description | Size H.W.D. mm |
|---|---|---|
| L7C10505088 | 8 compartments, 8 doors | 1000.500.500 |
| L7C10505081 | 8 compartments, 1 door | 1000.500.500 |
| L7C145050WW | 12 compartments, 12 doors | 1460.500.500 |
| L7C145050W1 | 12 compartments, 1 door | 1460.500.500 |

**TEL:** 01384 899800

**WEBSITE:** www.qmp.uk.com

**EMAIL:** sales@qmp.uk.com

Quality Metal Products, Timmis Rd, Lye, Stourbridge, West Midlands, DY9 7BQ

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## LOCKER CONSTRUCTION

- 0.7mm mild steel, pop riveted carcass construction.
- Delivered assembled.
- Pre-drilled carcass for nesting lockers together.
- Each compartment is equipped with a 3-pin plug socket to permit charging using each laptop's own mains lead.
- Perforation holes down the left side of the carcass for ventilation whilst the laptop or tablet is on charge.
- Fitted with standard mastered cam locks with 2,000 differs.
- Reaction to Fire Classification EN13501-1.
- 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.

## PAINT FINISH

- Three stage pre-treatment and phosphate coating.
- Carcass and doors are finished in a high-quality epoxy polyester full-gloss powder coating, oven-cured at 180°C, and incorporating a Germ Guard anti-bacterial additive for enhanced hygiene protection.
- Carcass powder coated with RAL 7035 Light Grey. Doors are powder-coated in the colour range below.

| Door Colour Options | RAL |
|---|---|
| Light Grey | 7035 |
| Dark Grey | 7024 |
| Red | 3003 |
| Green | 6024 |
| Light Blue | 5012 |
| Dark Blue | 5017 |
| Yellow | 1018 |

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## 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

## FAULT FINDING

- Ensure the charging module in 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'.

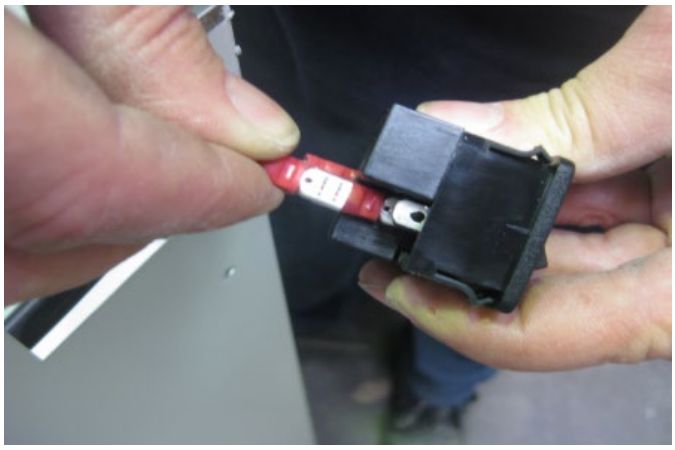
FIG 3

FIG 4

## REPLACEMENT SWITCH INSTRUCTIONS

1. Unplug unit from mains supply.

2. Carefully prise switch from carcass, and disconnect wires.



3. Fit new switch reconnecting push on connectors.

4. Refit switch into carcass.

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## OPERATING CONDITIONS & INSTALLATION

- Indoor use only — do not install in external or damp/condensing environments.
- Position on a stable, level surface, away from vibration, moving equipment or impacts.
- Do not block vents — leave space around the locker for airflow, wiring and servicing.
- Avoid heat sources such as radiators, direct sunlight or other warm equipment.
- Keep away from corrosive or wet areas (e.g., chemicals, salt spray, cleaning wash-down, open water).
- Use a suitable earthed mains supply; RCD protection is recommended following a risk assessment.
- Use only approved charging cables and devices from reputable manufacturers.
- Do not use damaged cables or devices — check for fraying, cracks, swelling or loose pins before use.
- Do not overload the sockets — only connect tablets/laptops/phones intended for charging.
- Ensure doors can open fully and that compartments are easily accessible to users.
- Do not block fire routes or ventilation grills when locating the unit.
- Inspect and maintain periodically; only competent personnel should carry out electrical or mechanical work.

## CLEANING & MAINTENANCE

- Empty all compartments and remove devices before cleaning.
- Dust all surfaces (including vents/holes) using a soft, dry cloth — avoid abrasive materials.
- Wipe down inside and out with warm soapy water or a mild foaming cleaner; then disinfect surfaces including door locks and handles.
- Avoid using cleaners containing strong solvents (e.g., acetone, methylene-chloride, strong acids) that can damage powder-coat finish.
- Leave locker completely dry before returning devices and plugging in for use.
- Periodically inspect hinges, locks, and electrical sockets: oil hinges lightly with a light machine oil (e.g., 3-in-1) and replace any damaged or faulty components.
- Conduct a maintenance check at least annually (or more frequently in heavy-use environments): verify ventilation is unobstructed, ensure no corrosion or damage to steelwork, check socket wiring and RCD protection remain correctly functioning.

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## LABEL ALLOCATION

ZLOCLABEL015

| | |
|---|---|
| Voltage | 230V AC |
| Frequency | 50Hz |
| Phases | 1 |
| Max Power Rating | 2300W |
| Fuse Rating | 10 Amp |

ZLOCLABEL003

Manufacturing for the trade since 1959

Quality Metal Products LTD,
Timmis Road, Lye, Stourbridge DY9 7BQ.
www.qmp.uk.com

APPLIANCE CHARGING LOCKER

Model Number:
Serial Number:
Date:

ZLOCLABEL014

ZLOCLABEL016

PASSED ELECTRICAL SAFETY TEST
Tested By:
Next Test due:

SCAN FOR USER MANUAL

## ELECTRICAL COMPONENT SPECIFICATION

| Description | Standard/Tests |
|---|---|
| Cabinet power supply lead (1.5mm minimum) | BS6500-BS6500 200 |
| Power supply lead to be fitted with a 13A ceramic fuse to specification | BS1363/A- BS13635:2008 |
| Mains power lead cabinet connection female socket. 13A rated | EN60320 |
| Cabinet identification label | BS7671:2018+A2:2022 (717.514) |
| Earth connection warning notices are to be permanently fixed in accordance with specification | BS7671: 2018+A2:2022 - (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 | |

# EU DECLARATION OF CONFORMITY

In accordance with European Parliament and Council Decision No 768/2008/EC Annex III. **Declaration is issued under the sole responsibility of the manufacturer.**

**The object of the declaration described above is in conformity with the relevant EU harmonisation legislation:**

| | |
|---|---|
| **2014/35/EU** | Low Voltage Directive |
| **2014/30/EU** | Electromagnetic Compatibility (EMC) |
| **2011/65/EU** | Restriction on the use of certain hazardous substances (RoHS) |

**References to the relevant harmonised standards used or referenced to the other technical specifications in relation to which conformity is declared:**

| Reference & Date | Title | Edition |
|---|---|---|
| **EN60335-1** | Household and similar electrical appliances. Safety - General requirements | **2012/A15:2021** |
| **EN61000-6-1** | Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments. | **2007** |
| **EN 61000-6-3** | Electromagnetic campatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments. | **2007/ A1:2011/ AC:2012** |
| **EN IEC 63000** | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances. | **2018** |

## TROUBLE SHOOTING & GENERAL CHECKS

- **Verify mains power -** Ensure the locker is plugged in and the circuit breaker or fuse feeding it is not tripped or blown.
- **No power detected -** Confirm the wall socket is live by testing with another device. If the socket works, inspect the plug, power cable and any fitted RCD for visible damage. Do not continue using the locker if you find a fault – contact a qualified electrician.
- **Check plug specification -** QMP laptop charging lockers are supplied with an RCD plug. Confirm the plug type is correct for your installation.
- **Inspect ventilation -** Ensure the surrounding area has adequate ambient ventilation to prevent overheating.
- **Inspect cables -** Look for loose, bent or damaged connectors. Faulty cables or ports can prevent charging or pose a safety risk. Replace any damaged parts immediately.
- **Check device (laptop/tablet) condition -** A non-charging device may be due to the device's own battery or charger fault rather than the locker. Test the device outside the locker to verify.
- **Inspect internal sockets -** Confirm the individual mains in each compartment are firmly in place and free from discolouration, arcing or melting. Stop using the compartment if any damage is found.
- **Lock and access checks -** Ensure compartments are properly closed/latched; an open door or poor lock operation might affect safety features or prevent charging from starting.

## REPLACEMENT LOCKS & SPARE KEYS

- Replacement locks are available from: **QMP Ltd**, Timmis Road, Lye, Stourbridge, West Midlands, DY9 7BQ.
  **Tel:** 44 (0) 1384 899800. **Website:** www.qmp.uk.com. **Email:** sales@qmp.uk.com
- Spare or replacement keys for the lockers are available from: **Fast Key Services Ltd**, Pilot Close, 3 Fulmar Way, Wickford, Essex, SS11 8YW.
  **Tel:** 01268 562592. **Website:** www.fastkeys.co.uk. **Email:** sales@fastkeys.co.uk.