Detailed below is a summary table explaining how our range of electrical label printers and supplies help ensure compliance with the identification requirements of IET Wiring Regulations (17th Edition).

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Summary</th>
<th>PT-E10VP</th>
<th>PT-E300VP</th>
<th>PT-E550WVP</th>
<th>Tape recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>411.3.3</td>
<td>In a.c. systems, additional protection by means of an RCD in accordance with regulation 415.1. Permitted exception - specific labelled socket-outlet provided for connection of a particular item of equipment.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Black on White 12mm</td>
</tr>
<tr>
<td>514.1.1</td>
<td>Identification of purpose of switch gear and control gear and warning notices where appropriate</td>
<td>Some</td>
<td>Most</td>
<td>✓</td>
<td>Black on White 12/18/24mm</td>
</tr>
<tr>
<td>514.5.1</td>
<td>Legible and durable identification of conductors in letters &amp; Arabic numbers. Underlining ‘6’ &amp; ‘9’ where unattached to avoid confusion.</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Black on White 9/12mm</td>
</tr>
<tr>
<td>514.8.1</td>
<td>Clear identification of protective devices</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Black on White 9/12/18mm</td>
</tr>
<tr>
<td>514.10.1</td>
<td>Warning notice where terminals/fixed live parts exceed 230v (where voltage would not normally be expected)</td>
<td>✓</td>
<td>X</td>
<td>✓</td>
<td>Black on Yellow 24mm</td>
</tr>
<tr>
<td>514.11.1</td>
<td>Identification of live parts not capable of being isolated by a single device</td>
<td>X</td>
<td>X</td>
<td>✓</td>
<td>Black on Yellow 18/24mm</td>
</tr>
<tr>
<td>514.12.1</td>
<td>Details of inspection and recommended re-inspection date</td>
<td>X</td>
<td>X</td>
<td>✓</td>
<td>Black on White 24mm*</td>
</tr>
<tr>
<td>514.12.2 RCD</td>
<td>Identification of one or more RCDs</td>
<td>X</td>
<td>X</td>
<td>✓</td>
<td>Black on White 24mm*</td>
</tr>
</tbody>
</table>

The PT-E550WVP supports our Cable Label app for Apple and Android mobile devices. With its wide range of templates, you can quickly and conveniently design compliant labels on your smartphone or tablet.

The wiring regulation content and images shown are for illustrative purposes only. It is recommended that electricians always follow the detailed requirements within BS 7671 and the IET On-site Guide (section 6).*

* Label must be printed with the PT-E550 via a template on Brother Cable Label Tool app (3 labels separate labels required)
### 514.12.1

**PAT Labels**

- **Recommended date of next inspection:** 2027/10
- **Date of last inspection:** 2027/10

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### 514.13.1

**MEM**

**MEMSHIELD 2**

**CAUTION**

This installation has wiring colours to two versions of BS 7671. Great care should be taken before undertaking extension, alteration or repair and that all conductors are correctly identified.

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### 514.1

**WARNING MULTIPLE SUPPLIES**

Isolate all electrical supplies before carrying out work. Locate the mains supply at:

- 501.12

Locate the electrical supplies at:

- 501.13

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### 514.14.1

**Non-standard colours**

Warning notice where non-standard wiring colours are present

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### 514.15.1

**Alternative supplies**

Warning notices at:

- The origin of installation
- The consumer unit or distribution board to which the generating set is connected
- All points of isolation of both sources of supply

---

### 514.16

**High protective conductor currents**

Warning on distribution board indicating those circuits having a high protective conductor current (positioned to be visible to the person modifying or extending the circuit.)

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### Table: Regulation Summary

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Summary</th>
<th>PT-E550VP</th>
<th>PT-E500VP</th>
<th>PT-E650VP</th>
<th>Tape recommended</th>
</tr>
</thead>
</table>
| 514.13.1 Earthing and bonding | Notices near to:  
- The connection of an earthing conductor to an installation earth electrode  
- The connection of a protective bonding conductor to an extraneous-conductive-part  
- The main earthing terminal, where it is separate from the main switchgear | × | ✓ | ✓ | **Black on Yellow 18/24mm** |
| 514.13.2 Warning notice | Where Regulation 418.2.5 or 418.3 applies, the warning notice specified shall be durably marked. | × | × | ✓ | **Black on Yellow 18/24mm** |
| 514.14.1 Non-standard colours | Warning notice where non-standard wiring colours are present | × | ✓ | ✓ | **Black on Yellow 18/24mm** |
| 514.15.1 Alternative supplies | Warning notices at:  
- The origin of installation  
- The consumer unit or distribution board to which the generating set is connected  
- All points of isolation of both sources of supply | × | ✓ | ✓ | **Black on Yellow 18/24mm** |
| 514.16 High protective conductor currents | Warning on distribution board indicating those circuits having a high protective conductor current (positioned to be visible to the person modifying or extending the circuit.) | × | ✓ | ✓ | **Black on Yellow 18/24mm** |
| **PAT Labels** (Portable Appliance Test) | | | | | **Black on White 24mm** |

*Label must be printed with the PT-E550 via a template on Brother Cable Label Tool app (3 labels separate labels required)*