The AUTOCHARGE:EV Token Mech is a heavy duty, hard wearing EV charging pedestal, specifically designed and manufactured for both commercial and public facing environments.

This versatile, future-proof pedestal offers a simple pay-to-charge solution via its token payment system and is available in both 1way & 2way versions, providing Mode 3 fast charging in 3.6kW or 7.2kW speeds.

**PRODUCT FEATURES**

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way 3.6kW (16A) & 7.2kW (32A) versions
- IEC 62196 (Type 2) charging socket(s) c/w security hatchlock(s)
- Allows the EV driver to pay for their charge by obtaining a token from the operator
- Unit comes complete with “charge time availability” display screen
- Unit comes complete with a key switch operated charge time tariff configurator
- Surface or root mountable
- Switchgear and components behind lockable door
- Built-in overload and fault current protection (RCBO)
- Built-in LED charging status indicator
- Easy to install and maintain
- IP54 British Standard Institute (BSI) certified
- Corrosion resistant & UV stabilised
- CE certified
**SPECIFICATIONS**

### PHYSICAL

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Body Colour</td>
<td>Black (Other colours available upon request)</td>
</tr>
<tr>
<td>Pedestal Material</td>
<td>Bodywork manufactured in heavy duty 1.5mm steel &amp; applied with 45 - 55 microns of zinc primer</td>
</tr>
<tr>
<td>Pedestal Finish</td>
<td>Corrosive resistant, textured Polyester powder coating</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-30°C to +50°C</td>
</tr>
</tbody>
</table>

**Certifications & Compliances**
- Wiring Regulations - BS 7671 (18th Edition)
- IET EV Regulations, Glow Wire Testing - IEC 60695-2-13
- EMC Compliance - EN 61000-6-3:2007, EN 61000-6-2:2005
- Environmental Protection - IP54 (Category 1) Weatherproof BS EN 60529, UL94 Flame Rating at V2 for 1.5mm and 3.0mm

### ELECTRICAL

**Product Code**
- EVTM0010
- EVTM0011
- EVTM0020
- EVTM0021

**Charging Socket(s)**
- 1x IEC 62196 (Type 2)
- 2x IEC 62196 (Type 2)

**Rated Output**
- 3.6kW
- 7.2kW

**Rated Current**
- 16A
- 32A

**Charge Protocol**
- Mode 3

**EV Charging Compliance**

**Input Voltage**
- 230V AC/50Hz (Single Phase)

**Overload & Fault Current Protection**
- Built-in 30mA Type A RCBO & 6mA DC Sensitive Device
- 1x 20A
- 1x 40A
- 2x 20A
- 2x 40A

**Incoming Cable Terminals**
- 3 x 35mm

### OPTIONS & ACCESSORIES
- Tokens
- Built-in class 1 MID compliant kWh meter
- Built-in time clock providing charge time management
- Corporate branding (colours, logo badge, etc.)
- Galvanised steel ground mounting base
- Protection barriers
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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