The SECURICHARGE:EV Token Mech is a heavy duty, hard wearing, vandal resistant EV charging unit, specifically designed and manufactured for exposed commercial and public facing locations offering a simple pay-to-charge solution.

Ideal locations include hotels, car parks, offices, factories, warehouses, restaurants, stadiums, leisure centres and retail & commercial premises.

Available in both 1way or 2way versions, this discreet wall unit’s IEC62196 (Type 2) Mode 3 fast charging socket(s) are securely locked away when not in use.

**PRODUCT FEATURES**

- IEC 61851-1 Mode 3 fast charging
- Available in 1way and 2way versions
- Charging speeds - 3.6kW (16A) & 7.2kW (32A)
- 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
- Sockets are securely locked away when not in use (magnetic locks)
- 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 & fire retardant
- CE certified
SPECIFICATIONS

PHYSICAL

| Dimensions       | 1way unit - 220mm x 575mm x 155mm (W x H x D)  
|                  | 2way unit - 320mm x 575mm x 155mm (W x H x D) |
| Standard Body Colour | Light Grey (Other colours available upon request) |
| Standard Fascia Colour | Dark Grey (Other colours available upon request) |
| Unit Material     | Bodywork manufactured in heavy duty 1.5mm steel &  
|                   | applied with 45 - 55 microns of zinc primer |
| Unit Finish       | Corrosive resistant, textured Polyester powder coating |
| Operating Temperature | -30°C to +50°C |
| 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  
|                          | Safety Compliance - EN 60950-1:2006, EN 60950-22:2006,  
|                          | Low Voltage Directive (LVD) 2014/35/EU  
|                          | Environmental Protection -  
|                          | IP54 (Category 1) Weatherproof BS EN 60529,  
|                          | UL94 Flame Rating at V2 for 1.5mm and 3.0mm |

ELECTRICAL

<table>
<thead>
<tr>
<th>Product Code</th>
<th>EVSC0070</th>
<th>EVSC0080</th>
<th>EVSC0220</th>
<th>EVSC0230</th>
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<tbody>
<tr>
<td>Charging Socket(s)</td>
<td>1x IEC 62196 (Type 2)</td>
<td>2x IEC 62196 (Type 2)</td>
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<tr>
<td>Rated Output</td>
<td>3.6kW</td>
<td>7.2kW</td>
<td>3.6kW</td>
<td>7.2kW</td>
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<td>Rated Current</td>
<td>16A</td>
<td>32A</td>
<td>16A</td>
<td>32A</td>
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<td>Charge Protocol</td>
<td>Mode 3</td>
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<td>Input Voltage</td>
<td>230V AC/50Hz (Single Phase)</td>
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<td>Overload &amp; Fault Current Protection</td>
<td>Built-in 30mA Type A RCBO &amp; 6mA DC Sensitive Device</td>
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<td>Incoming Cable Terminals</td>
<td>3 x 16mm</td>
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</table>

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.)
- Charge point signage
- EV charging cables (Type 1 to Type 2 or Type 2 to Type 2)

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