

The SECURICHARGE:EV \_SUPERFAST is a heavy duty, hard wearing, vandal resistant EV charging unit, specifically designed and manufactured for exposed commercial and public facing locations.

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

Available in 1way or 2way versions, this discreet wall unit's IEC62196 (Type 2) Mode 3 Superfast 3 phase (11kW/22kW) 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 11kW (16A) & 22kW (32A)
- IEC 62196 (Type 2) 3 phase charging socket(s) c/w security hatchlock(s)
- Sockets are securely locked away when not in use (magnetic locks)
- Key switch control as standard
- 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
- **(**ecertified





Branding & Colour **Options Available** 







Key Switch Control



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Unit shown: SECURICHARGE: EV -SUPERFAST 2way Socket (Type 2) Charging Unit



# SPECIFICATIONS

#### PHYSICAL

Dimensions	1way unit - 200mm x 500mm x 125mm (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

Product Code	EVSC0030	EVSC0040	EVSC0200	EVSC0210	
Charging Socket(s)	1x IEC 62196 (Type 2) 🛞		2x IEC 62196 (Type 2) 🛞		
Rated Output	11kW	22kW	11kW	22kW	
Rated Current	16A	32A	16A	32A	
Charge Protocol	Mode 3				
EV Charging Compliance	EN 61851-1:2001, EN 61851-21:2002, EN 61851-22:2002				
Input Voltage	400V AC/50Hz (3 Phase)				
Overload & Fault Current Protection	Built-in 30mA 4P Type A RCBO & 6mA DC Sensitive Device1x 20A1x 40A2x 20A2x 40A				
Incoming Cable Terminals	5 x 16mm				

### **OPTIONS & ACCESSORIES**

- 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
- 3 phase EV charging cables (Type 2 to Type 2)

















Images are for marketing purposes only and are not contractual  $\odot$  2018



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