



- ✓ 7kW single phase & 22kW three phase charging options
- ✓ Card/Fob readers so only authorised drivers can charge
- ✓ ISO15118 Plug & Charge Ready
- ✓ V2G ready
- ✓ 4G Cellular, Wi-Fi, Wired Network & Bluetooth connection
- ✓ Compatible with all OCPP back-end software platforms
- ✓ Compatible with EV energy tariffs
- ✓ Manage electrical loads with multiple load management options
- ✓ Free vend or payment options available
- ✓ AutoCharge
- ✓ PEN fault protection

Workplace

Commercial

Fleet

Smartphone App

Warranty 5 Years

**EV CHARGING
AC OPTIONS FOR
COMMERCIAL USE**

- WI-FI
- WIRED NETWORK
- 4G CELLULAR
- BLUETOOTH



**STOP RFID
CARD MISUSE**
AUTOCHARGE ALLOWS
VEHICLES TO BECOME
AUTHORISATION FOBs



HUBJECT

EVSE CHECK

Plug & Charge

ready

SPECIFICATION

POWER INPUT	
Input Rating	7kW Tethered and Untethered - 230VAC + 20%, 32A 22kW Tethered and Untethered - 400VAC, + 20%, 32A
Frequency	50/60Hz
Standby Power	<5w
POWER OUTPUT	
Output Rating	Single phase 7.2kW, 32A Three phase 22kW, 32A
PROTECTION	
Over Current protection	Power output is terminated upon detection of overcurrent 10%
Internal Residual Current Detection	Integral Type A RCD with 6mA RDC-DD
Output Protection	Power output is terminated upon detection of charging connector plug-out
Electrical Protection	Over current, short circuit, over voltage, under voltage, ground fault, over temperature protection
Energy Meter	Meter IC
PEN FAULT MONITORING	
PME	PME earth fault monitoring compliant with BS7671 regulation 722.411.4.1
FUNCTION & USER INTERFACE	
Status Indicators	User customizable LED's
User Authentication	App control, RFID reader, (IOS/IEC 156963 & 14443) AutoCharge, Push Button
Buttons/Switches	Configurable physical button
Network Interface	Dual band 2.4GHz & 5GHz WiFi & wired network connection, hot spot mode, Bluetooth, 4G smart internet connection
Charging Mode	Mode 3
Communication	ISO15118-2, ISO15118-20, VG2 ready (requires software activation) Plug&Charge ready (requires software activation)
ENVIRONMENT	
Operating temperature	-30°C to 50°C
Humidity	5% - 95% without condensation
Ingress Protection	IP55

Our contact numbers:

General: 01253 547866

Technical Helpline: 01253 547865

Email: info@intelligentchargingsystems.co.uk

Web: www.intelligentchargingsystems.co.uk

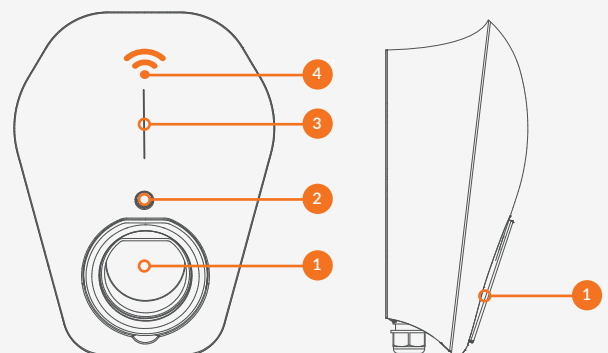
SPECIFICATION

MECHANICAL	
Charging Interface	Type 2 socket (IEC 62196)
Mounting Type	Wall (Floor mount posts available)
Dimension (W x H x D)	208mm x 288mm x 128mm
REGULATION & CERTIFICATION	
Certificate	CE, EN61851-1, EN61851-21-2, EN61000-3-11, EN61000-3-12
OCPP	OCPP1.6 full profiles, upgradeable to OCPP2.0.1 (free)
ACCESSORIES	
EV Charging Cables	ICSL5 and ICSL10 (5m + 10m)
Floor Post	ICSFP4, ICSFP4B, ICSFP4T, ICSFP4TB, ICSFP5 & ICSFP5B
RFID	ICS2.0CW Wooden RFID Card ICS2.0FW Wooden RFID Fob
CT Clamp	ICSCT
EV Charging Signs	ICSEVS1, ICSEVS2, ICSEVS3
Floor Post Protection Barrier	ICSB1, ICSB2, ICSB2B
Interchangeable Front Cover	ICSGWC (Gloss White)
Back-end Software	Fuuse



ICS2.0 LITE APP
FREE TO USE

FUUSE
SOFTWARE
INFORMATION



1. Charging Socket
2. Configurable Button
3. LED Indication
4. RFID Reader



SCAN ME

Connect with iCS

The only link you'll need

for tech support, socials and lots more
@icsintelligentchargingsystems

