



NEW FOR 2023

Introducing Wall Charger 2 22kW Three Phase

-  Up to 3x faster charging than 7.4Kw*
-  Quick and easy installation, with UK based technical support
-  On-site 3 year warranty
-  Compatible with all electric and hybrid plug-in vehicles

AVAILABLE NOW

Powered by

MONTA



Coming soon...

- 7.4kW Tethered and Socket models
- Available with Wi-Fi, LAN, 4G and RFID
- Smaller size and improved ease of install
- Replaceable front cover - change the colour to suit your style

View the range at syncev.co.uk

Fast electric vehicle charging at home*, workplace or for fleet service operators

- The fastest available AC charging speed on three phase power
- Improved power utilisation for multi-charger installations
- Free up charging bays in a shorter time period
- Models with Wi-Fi/LAN/RFID and Wi-Fi/LAN/4G/RFID
- Full Smart! functionality via the Monta app
- Type 2 socket with auto-lock



22KW SOCKETED RANGE FEATURES

CODES :	THREE PHASE : EVWC2S22GR (22KW / WI-FI / LAN / RFID) EVWC2S22GGR (22KW / WI-FI / LAN / 4G / RFID)
TYPE :	SOCKETED
SOCKET / PLUG :	TYPE 2 SOCKET WITH AUTO LOCK
KW :	UP TO 22KW AC 32A MODE 3
MIN CHARGE CURRENT :	CONFIGURABLE, 6 - 32A
ELECTRICAL INPUT :	THREE PHASE 400-415V, 50-60Hz
DIMENSIONS (MM) :	305 (H) x 201 (W) x 115 (D)
COLOUR :	BASE & BODY RAL 9005 (BLACK) TRIM - RAL 7016 (ANTHRACITE GREY) OPTIONAL COLOURED TRIMS AVAILABLE AS ACCESSORIES
CABLE MANAGEMENT :	BUILT IN CABLE WRAP
PEN PROTECTION :	YES, IN-BUILT EARTH DISCONNECTION
EARTH ROD :	NOT REQUIRED
RCD PROTECTION :	YES, 6mA DC, 30mA AC TYPE-A, IN-BUILT
OVERLOAD AND FAULT PROTECTION :	OVER CURRENT AND FAULT PROTECTION
WI-FI & ETHERNET :	2.4Ghz 802.11 B/G/N & RJ45
WI-FI SECURITY :	WPA/WPA2/WPA2-ENTERPRISE/WPS

*Requires a three phase electrical supply. 22kW AC charging rates are vehicle dependent, check with manufacturer

BLUETOOTH :	4.2 BR/EDR and BLE
CONNECTION PROTOCOL :	OCPP 1.6j
4G DATA :	EVWC2S22GGR ONLY 3 YEARS INCLUDED, WHEN USED WITH MONTA
APP :	POWERED BY MONTA
WARRANTY :	3 YEARS
STANDARDS & APPROVALS :	IEC61851-1, IEC61439-7, IEC 62955, IC 61851-21-2, BS EN62196, EN301 511, EN 301 908-1/2/13, EN 301 489-3, EN 300 330, EMC COMPLIANT, CE, UKCA, THE ELECTRIC VEHICLES (SMART CHARGE POINTS) REGULATIONS 2021 INCLUDING SCHEDULE 1
ADDITIONAL :	ANTI TAMPER DETECTION - 2 LAYER PROTECTION, BLUETOOTH TO BLUETOOTH COMMISSIONING
ACCESSORIES :	SINGLE CHARGER STAND (EVASTAND12S) TWIN CHARGER STAND (EVASTAND12T) LOAD MANAGEMENT KIT (EVA12OCT1) x3 REQUIRED CHARGING CABLES COLOURED FASCIAS (VARIOUS OPTIONS, SEE SYNCEV.CO.UK)



[View the full datasheet here](#)