Compact Socket Charger

Fully compliant with the new smart charging regulations, June 2022. SyncEV 7.4kW socket wall charger with Wi-Fi, RFID, GSM (Optional) and Smart! functionality.
Offering installers quick and easy installation, with UK based technical support and backed by a 3 year warranty.

- Smallest charger in the world
- Wi-Fi or Wi-Fi + GSM connectivity - free lifetime software updates over-the-air
- Dynamic charging - up to 7.4 kW
- Type 2 socket
- RFID functionality enables use of your charger without using the app - simply swipe your card to start or stop charging
- Full Smart! Functionality - OCPP 1.6J connectivity
  June 2022 compliant, SoC available to download from www.syncev.co.uk/portal/login
- No earth rod required - integrated open PEN conductor protection
- Safe - integrated earth fault protection (RCD) + PEN protection system
- 3 year homeowner warranty

View the range at **syncev**.co.uk

PRODUCT FEATURES

TYPE :	SOCKET - TYPE 2
VOLTAGE :	230V AC, 1-PHASE
CURRENT :	1 X 32A
PROTECTION :	30mA RCD Type A + DC SENSE 6mA
DIMENSIONS :	187 (H) X 122 (W) X 90 (D) MM
KW :	7.4KW 32A MODE 3
MIN CHARGE CURRENT :	CONFIGURABLE, 6 - 32A
ELECTRICAL INPUT :	220-240V, 50-60HZ, SINGLE PHASE
PEN PROTECTION :	YES, IN-BUILT EARTH DISCONNECTION
EARTH ROD :	NOT REQUIRED
RCD PROTECTION :	YES, 6mA DC, 30mA TYPE-A, IN-BUILT
OVERLOAD AND FAULT PROTECTION :	OVER CURRENT AND FAULT PROTECTION
ELECTRICAL CLASS :	CLASS 1, HOUSING CLASS 2
LOAD BALANCING :	YES, OPTIONAL ACCESSORY
CONSUMER UNIT REQUIREMENTS :	40A MCB OR 30mA TYPE-A RCD (Dependent on cable type &/or route)
TERMINALS :	FIRST FIX PLUG CONNECTOR
HOUSING	UV STABILISED POLYCARBONATE
INDICATOR :	RGB LED HALO RING

INDICATOR MODES :	BLUE - STANDBY, GREEN - CHARGING YELLOW - NO NETWORK, RED - ERROR
WALL FIXING :	4 point with horizontal and vertical adjustment
IP RATING :	IP54
IK RATING :	IK10
SOC MODULE :	AI ESP32-S SOC
ETHERNET :	RJ45 INSIDE THE CASE
WI-FI :	2.4Ghz 802.11 b/g/n/e/i
BLUETOOTH :	BT4.2
CONNECTION PROTOCOL :	OCPP 1.6J
APP & BACK OFFICE :	SYNC EV
OPERATING TEMP :	-25 TO +40°C
SOFTWARE & FIRMWARE UPGRADE :	OVER-THE-AIR
WARRANTY :	3 YEARS FROM THE DATE OF INSTALLATION (MUST BE REGISTERED ONLINE)
STANDARDS & APPROVALS :	IEC61851-1 EDITION 3.0 2017-02
NFC RFID :	ISO14443A/B & ISO-15693, ISO / IEC1809, ISO / IEC21481

CODE :	**EVCP-7KW-S-1PH:32A BLACK**	**EVCP-7KW-S-1PH:32A WHITE**	**EVCP-7KW-S-1PH:32A-GSM BLACK**	**EVCP-7KW-S-1PH:32A-GSM WHITE**
COMMUNICATION :	Wi-Fi + RFID	Wi-Fi + RFID	Wi-Fi + 3G GSM + RFID	Wi-Fi + 3G GSM + RFID
COLOUR :	BLACK - RAL 9005 MATT BODY	WHITE - RAL 9003 MATT BODY	BLACK - RAL 9005 MATT BODY	WHITE - RAL 9003 MATT BODY