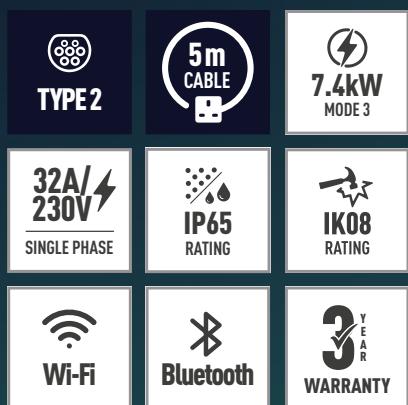




# EV CHARGING

## MASTERPLUG SOCKETED & TETHERED SMART EV CHARGERS



- **Connect** via Wi-Fi or LAN
- **Fully compliant** with The Electric Vehicles (Smart Charge Points) Regulations 2021, including Schedule 1
- **Full Smart! charging** via the Sync Energy App
- **Dynamic charging** up to 7.4kW (32A)
- **No earth rod required**, integrated open PEN conductor protection

- **Safe** with a Integrated Type A RCD with 6mA DC detection
- **OCCP 1.6J** connectivity
- **Type 2 Socket** with Auto-Lock or 5M tethered options

Powered by

### Sync Energy App

Providing smart, cost-effective EV charging with full control via the Sync Energy app. Supporting auto solar charging and Tariff Sense intelligent rate-based scheduling, maximising savings and sustainability.

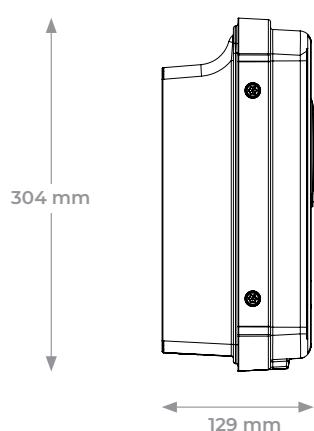
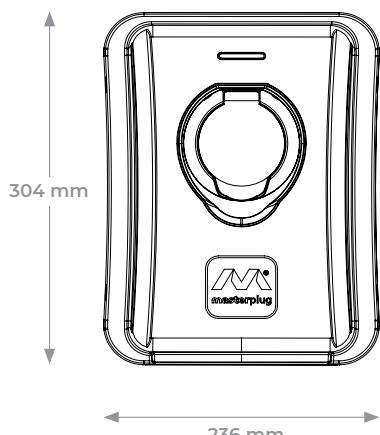
- Track tariff costs in real time
- Easy setup using Bluetooth
- Keep track of installation history
- Easily transfer account from Installer to Customer
- Step in to control the charger remotely



## RANGE FEATURES

<b>CODES :</b>	<b>S7 SOCKET BLACK</b> EVCM3SS7B
	<b>S7 SOCKET WHITE</b> EVCM3SS7W
	<b>T7 5M TETHERED BLACK</b> EVCM3ST7B
	<b>T7 5M TETHERED WHITE</b> EVCM3ST7W
<b>SOCKET / PLUG :</b>	TYPE 2 CONNECTOR
<b>CHARGE CURRENT :</b>	CONFIGURABLE 6-32A
<b>INPUT VOLTAGE :</b>	220-240V 50-60HZ SINGLE PHASE
<b>COLOUR :</b>	COLOUR: BLACK OR WHITE
<b>IP / IK RATING :</b>	IP65 / IK08
<b>MATERIAL :</b>	UV RESISTANT POLYCARBONATE
<b>WALL FIXING :</b>	4 POINT FIXING WITH HORIZONTAL AND VERTICAL ADJUSTMENT. SUPPLIED WITH FIXING HOLE TEMPLATE. FIXING CENTRES - 110MM X 145MM
<b>CABLE MANAGEMENT :</b>	INTEGRATED CABLE STORAGE
<b>OPERATING TEMP :</b>	-25°C TO + 50°C, INTEGRATED THERMAL PROTECTION
<b>INCLUDED ACCESSORIES :</b>	LOAD MANAGEMENT CLAMP, 1X25MM COMPRESSION GLAND, 1X25MM BLIND GROMMET, ANTI-TAMPER DRIVER BIT, POWER CONNECTORS AND 5X BASE FIXING WASHERS

## DIMENSIONS :



## NETWORK AND CONNECTIVITY

<b>WI-FI :</b>	2.4GHZ 802.11 B/G/N
<b>WI-FI SECURITY :</b>	WPA/WPA2/WPA2-ENTERPRISE
<b>ETHERNET :</b>	RJ45, SUPPORTS DHCP AND MANUAL STATIC IP ADDRESS
<b>CONNECTION PROTOCOL :</b>	OCPP 1.6J
<b>BLUETOOTH :</b>	EASY SET UP VIA BLUETOOTH INSTALLER APP, 4.2BR/EDR AND BLE
<b>APP :</b>	POWERED BY SYNC ENERGY APP

## ELECTRICAL AND SAFETY

<b>PEN PROTECTION :</b>	YES, INTEGRATED EARTH DISCONNECTION
<b>EARTH ROD :</b>	NOT REQUIRED, SUPPORTS TT, TN C-S, PME
<b>RCD PROTECTION :</b>	YES, INTEGRATED 6MA DC AND 30MA AC TYPE A
<b>ELECTRICAL CLASS :</b>	CLASS 1, WITH CLASS 2 HOUSING FOR PEN FAULT PROTECTION
<b>LOAD MANAGEMENT :</b>	SUPPLIED WITH LOAD MANAGEMENT CLAMP, SUPPORTS UPTO 120A CIRCUITS
<b>METER ACCURACY :</b>	2% CLASS C EQUIVALENT INTERNAL METER, SUPPORTS EXTERNAL RS485 MODBUS METER
<b>CONSUMER UNIT REQUIREMENTS :</b>	40A MCB OR 30MA TYPE A RCBO (DEPENDENT ON CABLE TYPE AND/ OR ROUTE)
<b>TERMINALS :</b>	COMBI SCREW FIRST FIX POWER PLUG
<b>INDICATOR :</b>	RGB LED AND BUZZER BLUE - STANDBY FLASHING BLUE - PREPARING GREEN - CHARGING FLASHING GREEN - CHARGE FINISHED YELLOW - NO NETWORK RED - ERROR

## WARRANTY :

3 YEAR STANDARD WARRANTY

## STANDARDS AND APPROVALS :

IEC61851-1, IEC61439-7, IEC 62955, IEC 61851-21-2, BS EN62196, EN301 511, EN 301 908-1/2/13, EN 301 489-3, EN 300 330, EMC COMPLIANT, THE ELECTRIC VEHICLES (SMART CHARGE POINTS) REGULATIONS 2021 INCLUDING SCHEDULE 1