# CHARGING STATIONS
# DUAL WALL BOX

MODE 3




The Dual Wall Box is a charging station with the same features as the CA and CB charging pillars, but characterised by a highly resistant plastic structure and the possibility of wall mounting.
Recommended for rooms where the base solution is not possible (e.g., underground garage), it can be equipped with 1 or 2 flush-mounted sockets with anti-removal block Type 2, 3A.

## TECHNICAL CHARACTERISTICS

| | |
|---|---|
| Rated current: | 16 A - 32 A - 50 A - 63 A |
| Rated voltage : | 230 V AC / 400 V AC |
| Frequency: | 50-60 Hz |
| Insulating voltage: | 250 V / 500 V |
| Protection degree: | IP54 |
| Operating ambient temperature: | -30°C to +50°C |
| Material: | Technopolymer |
| Glow Wire test: | 650°C |
| IK grade at 20°C: | IK10 |
| Colour: | Grey |
| Installation: | Wall-mounted |
| Saline solution: | Resistant |
| UV rays: | Resistant |

## REFERENCE STANDARDS

EN 61851-1 (3rd ed.)
Electric vehicle conductive charging system.
*Part 1: General requirements.*

EN 61439-7
Low-voltage switchgear and controlgear assemblies.
*Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations.*

## STANDARD EQUIPMENT

- adjustable rated current
- DC leakage current detection device
- option for communication with OCPP protocol (for WEB/NET versions)
- 2-line display
- "Save unlock" system for operation during a power failure
- led status indicator

## APPLICATION EXAMPLES



## WD WALL BOX WITH 1 SOCKET OUTLET TYPE 2 (T2)



| Power | Code | Socket outlets | DC Leakage | RCBO | Energy meter | Rfid | LAN | Router |
|---|---|---|---|---|---|---|---|---|
| 7,4 kW | 204.WD11B-T2 | 1xT2 | ✔ | ✔ | ✔ | ✔ | | |
| | 204.WD11B-T2A | | ✔ | ✔ | ✔ | ✔ | ✔ | |
| | 204.WD11B-T2E | | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| | 204.WD11B-T2EV* | | | ✔ | ✔ | ✔ | | |
| 22 kW | 204.WD13B-T2 | | ✔ | ✔ | ✔ | ✔ | | |
| | 204.WD13B-T2A | | ✔ | ✔ | ✔ | ✔ | ✔ | |
| | 204.WD13B-T2EV* | | | ✔ | ✔ | ✔ | | |
| | 204.WD13F-T2 | | ✔ | | | ✔ | | |
| | 204.WD13M-T2 | | ✔ | ✔ | ✔ | | | |

- (*) EV Ready 1.4 certificate

For other versions contact e-mobility@scame.com

## WD WALL BOX WITH 2 SOCKET OUTLETS TYPE 2 (T2)



| Power | Code | Socket outlets | DC Leakage | RCBO | Energy meter | Rfid | LAN | Router |
|---|---|---|---|---|---|---|---|---|
| 7,4 kW+ 7,4 kW | 204.WD21B-T2T2 | 2xT2 | ✔ | ✔ | ✔ | ✔ | | |
| | 204.WD21B-T2T2A | | ✔ | ✔ | ✔ | ✔ | ✔ | |
| | 204.WD21B-T2T2E | | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| | 204.WD21B-T2T2EV* | | | ✔ | ✔ | ✔ | | |
| | 204.WD21F-T2T2 | | ✔ | | | ✔ | | |
| | 204.WD21L-T2T2 | | ✔ | | ✔ | | | |
| | 204.WD21P-T2T2 | | ✔ | ✔ | | | | |
| 11 kW+ 11 kW | 204.WD26B-T2T2A | | ✔ | ✔ | ✔ | ✔ | ✔ | |
| | 204.WD26B-T2T2E | | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| | 204.WD26C-T2T2 | | ✔ | ✔ | | ✔ | | |
| | 204.WD26D-T2T2 | | ✔ | | ✔ | ✔ | | |
| | 204.WD26P-T2T2 | | ✔ | ✔ | | | | |
| 22 kW+ 22 kW | 204.WD23E-T2T2 | | ✔ | | | | | |
| | 204.WD23M-T2T2 | | ✔ | ✔ | ✔ | | | |
| | 204.WD23B-T2T2 | | ✔ | ✔ | ✔ | ✔ | | |
| | 204.WD23B-T2T2A | | ✔ | ✔ | ✔ | ✔ | ✔ | |
| | 204.WD23B-T2T2E | | ✔ | ✔ | ✔ | ✔ | ✔ | ✔ |
| | 204.WD23B-T2T2EV* | | | ✔ | ✔ | ✔ | | |
| | 204.WD23B-T2T2MA | | ✔ | ✔ | ✔[M] | ✔ | ✔ | |

- (*) EV Ready 1.4 certificate

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- [M] Energy meter MID

## WD WALL BOX WITH 2 CABLES AND CONNECTORS TETHERED TYPE 2 (T2)



| Power | Code | Connector + cable | DC Leakage | RCBO | Energy meter | Rfid | LAN | Router |
|---|---|---|---|---|---|---|---|---|
| 22 kW + 22 kW | 204.WD23R-T24T24 | 2x 4 m+T2 | ✔ | ✔ | ✔ | ✔ | | |

For other versions contact e-mobility@scame.com

## WD WALL BOX WITH TYPE 3A SOCKET OUTLET ONLY OR TYPE 3A AND TYPE 2 (T2)



| Power | Code | Socket outlets | DC Leakage | RCBO | Energy meter | Rfid | LAN | Router |
|---|---|---|---|---|---|---|---|---|
| 3,7 kW | 204.WD11B-3A | 1x3A | ✔ | ✔ | ✔ | ✔ | | |
| 3,7 kW + 3,7 kW | 204.WD21B-3A3A | 2x3A | ✔ | ✔ | ✔ | ✔ | | |
| 7,4 kW + 3,7 kW | 204.WD21B-T23A | T2+3A | ✔ | ✔ | ✔ | ✔ | | |
| | 204.WD21D-T23A | | ✔ | | ✔ | ✔ | | |
| | 204.WD21E-T23A | | ✔ | | | | | |
| | 204.WD21P-T23A | | ✔ | ✔ | | | | |
| 22 kW + 3,7 kW | 204.WD22B-T23A | T2+3A | ✔ | ✔ | ✔ | ✔ | | |

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## DUAL WALL BOX ACCESSORIES

| | Code | Description |
|---|---|---|
|  | 208.AP12 | Metal pole made of galvanised steel for dual Wall Box (WD) Ø 80 mm h=1500 mm |
|  | 208.AP22 | Fixing plate made of galvanised steel for dual Wall Box (WD) |
|  | 208.AP32 | Jig made of galvanised metal sheet for horizontal signage 1000x1000 mm |
|  | 208.AP33 | Spray can of paint for horizontal signage, green 500 ml size |