

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	1xT2	✓	✓	✓	✓		
	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		✓			✓		
11 kW+ 11 kW	204.WD21P-T2T2	2xT2	✓	✓				
	204.WD26B-T2T2A		✓	✓	✓	✓	✓	
	204.WD26B-T2T2E		✓	✓	✓	✓	✓	✓
	204.WD26C-T2T2		✓	✓		✓		
22 kW+ 22 kW	204.WD26D-T2T2	2xT2	✓		✓	✓		
	204.WD26P-T2T2		✓	✓				
	204.WD23E-T2T2		✓					
	204.WD23M-T2T2		✓	✓	✓			
	204.WD23B-T2T2		✓	✓	✓	✓		
	204.WD23B-T2T2A		✓	✓	✓	✓	✓	
	204.WD23B-T2T2E		✓	✓	✓	✓	✓	✓
204.WD23B-T2T2EV*		✓	✓	✓	✓			
	204.WD23B-T2T2MA		✓	✓	✓ ^M	✓	✓	

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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	✓	✓	✓	✓		



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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