

ELECTRIC VEHICLE CHARGING



Joinon

ELECTRIC VEHICLE CHARGING WALLBOX I-CON

pag. 1178



Joinon

ELECTRIC VEHICLE CHARGING STATION I-ON

pag. 1186






Joinon







ELECTRIC VEHICLE CHARGING SOCKET - TYPE2





pag. 1192

CATALOGUE PRECONFIGURED KITS

FOR PRIVATE / SEMI-PUBLIC SCENARIOS IN AC	RANGE		JOINON I-CON									
	TYPE OF INSTALLATION		Flush-mounting / Wall-mounting / Floor-mounting									
	TYPE OF CASING		Thermoplastic (Post-industrial origin)									
												
	TYPE OF SOCKET		Type 2 Mobile with cable									
	PRODUCT TYPE		Basic				Premium					
	INTEGRATED MID COUNTER		NO		YES		NO		YES			
	DYNAMIC LOAD MANAGEMENT		NO		YES		YES		NO		YES	
	USER RECOGNITION		AUTOSTART	RFID	AUTOSTART	RFID and/or APP		AUTOSTART	RFID	RFID and/or APP		
	REMOTE MANAGEMENT		NO			LAN	LAN + 4G MODEM	NO		LAN	LAN + 4G MODEM	
	MAX CHARGING POWER		4.6 kW	GWJ 3011 A		GWJ 3111 A			GWJ 3211 A			
7.4 kW			GWJ 3012 A	GWJ 3012 R	GWJ 3112 A	GWJ 3012 L	GWJ 3012 W	GWJ 3212 A	GWJ 3212 R	GWJ 3212 L	GWJ 3212 W	
11 kW			GWJ 3013 A		GWJ 3113 A			GWJ 3213 A				
22 kW			GWJ 3014 A	GJW 3014 R		GJW 3014 L	GJW 3014 W		GJW 3214 R	GJW 3214 L	GJW 3214 W	

FOR SEMI-PUBLIC / PUBLIC SCENARIOS IN AC	RANGE		JOINON I-ON							
	TYPE OF INSTALLATION		Wall-mounting							
	TYPE OF CASING		Metal							
										
	PRODUCT TYPE		Stand-alone				Cloud			
	TYPE OF SOCKET		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter			
	INTEGRATED MID COUNTER		NO		YES					
	USER RECOGNITION		AUTOSTART		RFID		RFID and/or APP			
	REMOTE MANAGEMENT		NO				LAN		LAN + 4G MODEM	
	MAX CHARGING POWER		7.4 kW	GWJ 2101 A		GWJ 2101 R		GWJ 2101 L		GWJ 2101 W
			11 kW	GWJ 2102 A		GWJ 2102 R		GWJ 2102 L		GWJ 2102 W
22 kW			GWJ 2103 A		GWJ 2103 R		GWJ 2103 L		GWJ 2103 W	

										APPLICATION CONTEXT
Flush-mounting / Wall-mounting / Floor-mounting										Private  Condominium  Company  Hotel *****  Restaurants  Malls MALL 
Thermoplastic (Post-industrial origin)										
Type 2 Vandal-proof with shutter										
Basic					Premium					
NO			YES		NO		YES			
NO		YES	YES		YES	NO		YES		
AUTOSTART	RFID	AUTOSTART	RFID and/or APP		AUTOSTART	RFID	RFID and/or APP			
NO			LAN	LAN + 4G MODEM	NO		LAN	LAN + 4G MODEM		
GWJ 3001 A		GWJ 3101 A			GWJ 3201 A					
GWJ 3002 A	GWJ 3002 R	GWJ 3102 A	GWJ 3002 L	GWJ 3002 W	GWJ 3202 A	GWJ 3202 R	GWJ 3202 L	GWJ 3202 W		
GWJ 3003 A					GWJ 3203 A					
GWJ 3004 A	GJW 3004 R	GWJ 3103 A	GJW 3004 L	GJW 3004 W		GJW 3204 R	GJW 3204 L	GJW 3204 W		

										APPLICATION CONTEXT
Stand-alone										Hotel *****  Restaurants  Malls MALL 
Metal										
										
Stand-alone					Cloud					
2 x Type 2 Vandal-proof with shutter		2 x Type 2 Vandal-proof with shutter			2 x Type 2 Vandal-proof with shutter					
NO					Si					
AUTOSTART		RFID			RFID and/or APP					
NO					LAN		LAN + 4G MODEM			
GWJ 1101 A		GWJ 1101 R			GWJ 1101 L		GWJ 1101 W			
GWJ 1102 A		GWJ 1102 R			GWJ 1102 L		GWJ 1102 W			
GWJ 1103 A		GWJ 1103 R			GWJ 1103 L		GWJ 1103 W			



Joinon

electric vehicle charging wallbox I-CON

I-CON wallbox is the JOINON solution for private and semi-public scenarios, in compliance with international standard IEC 61851-1.

It stands out for its elegant and compact design, "one-hand recharge" functionality, Dynamic Load Management (DLM), Back-light, and various installation possibilities: wall-mounting, flush-mounting or floor-mounting.





I-CON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J3 011 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
IP 55 IK 10  				
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 001 A	1	4,6 kW	DC Leak 6mA	1
GW J3 002 A	1	7,4 kW	DC Leak 6mA	1
GW J3 003 A	1	11 kW	DC Leak 6mA	1
GW J3 004 A	1	22 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 011 A	1	4,6 kW	DC Leak 6mA	1
GW J3 012 A	1	7,4 kW	DC Leak 6mA	1
GW J3 013 A	1	11 kW	DC Leak 6mA	1
GW J3 014 A	1	22 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. The charging power can be adjusted using a 3-position side selector switch. The front panel is customisable on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.




SUPPLIED ACCESSORIES: LED status indicators. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: AUTOSTART DLM



GW J3 101 A

I-CON WALLBOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
IP 55 IK 10   				
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 101 A	1	4,6 kW	DC Leak 6mA	1
GW J3 102 A	1	7,4 kW	DC Leak 6mA	1
GW J3 103 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 111 A	1	4,6 kW	DC Leak 6mA	1
GW J3 112 A	1	7,4 kW	DC Leak 6mA	1
GW J3 113 A	1	11 kW	DC Leak 6mA	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. Bluetooth connection and App for configuration and local control are available, including charging power limitation and management of deferred charging sessions. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Flush-mounting installation is possible using dedicated code GWJ8101; floor mounting installation can be provided via specific GWJ8102 / GWJ8103 codes.

SUPPLIED ACCESSORIES: LED status indicator. Remote enabling via a NA dry contact. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 211 A

I-CON PREMIUM WALL BOX - STAND-ALONE CHARGING STATION DLM + BLUETOOTH - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter				
GW J3 201 A	1	4,6 kW	DC Leak 6mA	1
GW J3 202 A	1	7,4 kW	DC Leak 6mA	1
GW J3 203 A	1	11 kW	DC Leak 6mA	1
Type of Socket: Type 2 mobile with cable				
GW J3 211 A	1	4,6 kW	DC Leak 6mA	1
GW J3 212 A	1	7,4 kW	DC Leak 6mA	1
GW J3 213 A	1	11 kW	DC Leak 6mA	1

FEATURES:the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Customizable front panel on request. Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enabling via a NA dry contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 311 A

WALLBOX I-CON PREMIUM - STAND-ALONE CHARGING STATION DLM + BLUETOOTH + BACK-LIGHT - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	Back-light report	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter					
GW J3 301 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 302 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 303 A	1	11 kW	DC Leak 6mA	Yes	1
Type of Socket: Type 2 mobile with cable					
GW J3 311 A	1	4,6 kW	DC Leak 6mA	Yes	1
GW J3 312 A	1	7,4 kW	DC Leak 6mA	Yes	1
GW J3 313 A	1	11 kW	DC Leak 6mA	Yes	1

FEATURES:the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected. «Dynamic Load Management» (DLM) is possible for dedicated products by connecting an external meter (codes GWD6812 for single phase and GWD6817 for three phases, sold separately) via MODBUS RS485. Back-light function: the front status LED is also replicated on the rear side, reflecting the color on the installation wall. Customizable front panel on request. Floor mounting installation can be provided via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. Remote enable/disable control with a NA voltage-free contact. Human interface through information display and slider touch to set up configuration parameters. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION RFID



GW J3 002 R

I-CON WALL BOX - STAND-ALONE CHARGING STATION RFID - IP55



Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 004 R	1	22 kW	DC Leak 6mA	Yes	No	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 R	1	7,4 kW	DC Leak 6mA	Yes	No	1
GW J3 014 R	1	22 kW	DC Leak 6mA	Yes	No	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions. Parameters settings can be modified via internal SD card, during installation. Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.



SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.



GW J3 202 R

I-CON PREMIUM WALLBOX - STAND-ALONE CHARGING STATION RFID - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10  						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 202 R	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 204 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 212 R	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 214 R	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards.

Human interface through display to show charging information and slider touch to set up configuration parameters.




Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J3 002 L

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 L	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 L	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.




SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J3 002 W

I-CON WALL BOX - CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
IP 55 IK 10   						
Type of Socket: Type 2 vandal-proof with shutter						
GW J3 002 W	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 004 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GW J3 012 W	1	7.4 kW	DC Leak 6mA	Yes	YES (MID)	1
GW J3 014 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Embedded Ethernet + Modem 4G kit.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GWJ3 202 L

I-CON WALL PREMIUM BOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">IP 55</div> <div style="text-align: center;">IK 10</div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div>						
Type of Socket: Type 2 vandal-proof with shutter						
GWJ3 202 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GWJ3 204 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GWJ3 212 L	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GWJ3 214 L	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point. Dynamic Load Management (DLM) is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform). Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicators. 1 RFID MASTER card, 2 RFID USER cards. Human interface through information display and slider touch to set up configuration parameters. Integrated Ethernet kit. Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTE:For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GWJ3 202 W

I-CON PREMIUM WALLBOX - CHARGING STATION CLOUD OCPP 1.6 CHARGING STATION - ETHERNET + 4G MODEM - IP55

Code	N. of sockets Type 2	Charging power	Protection integrated	RFID	Energy meter	Pack Carton
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">IP 55</div> <div style="text-align: center;">IK 10</div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> <div style="text-align: center;"></div> </div>						
Type of Socket: Type 2 vandal-proof with shutter						
GWJ3 202 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GWJ3 204 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1
Type of Socket: Type 2 mobile with cable						
GWJ3 212 W	1	7,4 kW	DC Leak 6mA	Yes	YES (MID)	1
GWJ3 214 W	1	22 kW	DC Leak 6mA	Yes	YES (MID)	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

Dynamic Load Management is available via Site Controller kit GWJ8031 (purchased separately and managed via JOINON Cloud Platform).

Flush-mounting installation is possible using code GWJ8101; floor mounting installation available via specific codes GWJ8102 / GWJ8103.

SUPPLIED ACCESSORIES: LED status indicator. 1 RFID MASTER card, 2 RFID USER cards. Human interface through display to show charging information and slider touch to set up configuration parameters. Integrated Ethernet + 4G Modem available.

Specific versions with mobile connector, equipped with 5 meters flat cable and integrated holder, are available.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

I-CON ACCESSORIES



GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	WallBox I-CON with RFID reader	1



GW J8 014

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 014	SIM data Joinon	WallBox I-CON Cloud	1
GW J8 018	Configuration KIT cable	WallBox I-CON	1/5

NOTE: GWJ8018 kit to be used in combination with the configuration software (also available on the website: Cewiss.com) to change the setting of the OCPP parameters necessary for connecting the station with charging platforms and DLM management.



GW J8 101

COMPLEMENTARY ITEM FOR FLUSH-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 101	I-CON flush-mounting box	WallBox I-CON	1

NOTES: is not compatible with WALL BOX I-CON AUTOSTART (Type CWJ30xx A) and WALL BOX I-CON PREMIUM DLM with BACK-LIGHT (Type GWJ 33xx A).



GW J8 102

COMPLEMENTARY ITEM FOR FLOOR-MOUNTING INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 102	I-CON floor-mounting support - single-sided	WallBox I-CON	1
GW J8 103	I-CON floor-mounting support - double-sided	WallBox I-CON	1
GW J8 104	I-CON protection cover	WallBox I-CON	1
GW J8 034	Wall-mounting metal support for I-CON	WallBox I-CON	1



GW D6 812

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW D6 812	Energy meter single phase for DLM in home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW D6 817	Energy meter three-phase for DLM in Home field	I-CON Wallbox with DLM READY FUNCTION	1/6
GW J8 031	Site controller for DLM in public field	WallBox I-CON Cloud	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable. GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.



Joinon

ELECTRIC VEHICLE CHARGING



Scan the QR Code and find out all the technical informations.

EASY CHARGING WITH ONE-HAND SYSTEM



I-CON is the first and only home wall box with a one-hand system. As it has no cover, the user can easily connect the charging connector with one hand.

SMART MANAGEMENT



Charging stations equipped with the DLM READY feature can independently and automatically adjust the power output for electric vehicle charging depending on the power available in the home.

BLUETOOTH APP



A configuration APP, designed primarily for the installer, quickly and intuitively starts up and manages the charging station

Joinon

electric vehicle charging station I-ON

I-ON (floor-mounting) and I-ON Wall (wall-mounting) charging stations are the JOINON solutions for public and semi-public scenarios, engineered to resist to impacts, vandalism and atmospheric agents: as a result, IP55 protection and IK10 robustness are guaranteed. The design takes care of urban context and to ergonomical eDriver side ease of use.



I-ON CHARGING UNITS FOR ELECTRIC VEHICLES FOR PRIVATE AND/OR PUBLIC ACCESS MODE 3

CHARGING ACTIVATION: AUTOSTART



GW J1 003 A

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP
55

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 A	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	No	No	1
GW J1 002 A	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	No	No	1
GW J1 003 A	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	No	No	1

CHARACTERISTICS: The use of the AUTOSTART station is free for anyone, charging starts automatically as soon as the electric vehicle is connected.
ACCESSORIES SUPPLIED: N. 2 TFT Display high visibility, LED to monitor the status of the socket, frontal door completely personalized.



GW J2 103 A

I-ON WALL - SURFACE-MOUNTING CHARGING STATION STAND-ALONE - IP55

IP
55

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 A	2	7,4 kW + 7,4 kW	No	Currently not present	No	1
GW J2 102 A	2	11 kW + 11 kW	No	Currently not present	No	1
GW J2 103 A	2	22 kW + 22 kW	No	Currently not present	No	1

FEATURES: the use of AUTOSTART charging stations is open to anyone; charging sessions start automatically as soon as the electric vehicle is connected.
SUPPLIED ACCESSORIES: N. 2 TFT high visibility displays, LED indicators for monitoring the status of the socket, customisable front door.
NOTE: Protection devices have to be ordered separately and to be installed upstream.

CHARGING ACTIVATION: RFID



GW J1 003 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

IP
55

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 001 R	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 R	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 R	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.
ACCESSORIES SUPPLIED: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).
NOTE: Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J1 021 R

I-ON - FLOOR-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

IP 54 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J1 021 R	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 R	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

CHARACTERISTICS: charging stations that are ideal to ensure reserved access to your charging station through one or more RFID cards.

ACCESSORIES SUPPLIED: 2 x high-visibility TFT Displays, LED to monitor socket status, fully customisable front panel, 1 RFID MASTER card to programme the personal RFID cards (2 supplied).

NOTE: Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J2 103 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 101 R	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 R	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 R	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.



GW J2 121 R

WALLBOX I-ON - SURFACE-MOUNTING CHARGING STATION STAND-ALONE WITH AUTHORIZED ACCESS - IP54

IP 54 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
GW J2 121 R	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 R	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

FEATURES: Charging stations made to allow RFID card authorization based charging sessions.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED status indicator for each socket, customisable front panel, 1 x RFID MASTER card to set up USER RFID cards (2 supplied).

NOTES: Protection devices must be ordered separately and installed upstream.

CHARGING ACTIVATION: THROUGH CLOUD MANAGEMENT SOFTWARE AND APPS



GW J1 003 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55

IP 55 **IK 10**

Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J1 001 L	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 L	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 L	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 001 W	2	7,4 kW + 7,4 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 002 W	2	11 kW + 11 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1
GW J1 003 W	2	22 kW + 22 kW	Magnetohermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetohermic protection (10A) and contactor.



GW J1 021 W

I-ON COLUMN - FLOOR-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54

IP
54

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J1 021 W	2 (+2 domestic socket Type F)	7,4 kW + 7,4 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1
GW J1 023 W	2 (+2 domestic socket Type F)	22 kW + 22 kW	Magnetothermic + Diff. Type B	YES (MID)	Yes	1

FEATURES: charging stations made to offer a fee-based charging service. Each charging station can be managed through a backend platform and an App that allows Drivers to localize and enable the charging point.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER Card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately. Each domestic type F socket is equipped with dedicated Magnetothermic protection (10A) and contactor.



GW J2 103 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP55

IP
55

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet kit						
GW J2 101 L	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 L	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 L	2	22 kW + 22 kW	No	YES (MID)	Yes	1
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J2 101 W	2	7,4 kW + 7,4 kW	No	YES (MID)	Yes	1
GW J2 102 W	2	11 kW + 11 kW	No	YES (MID)	Yes	1
GW J2 103 W	2	22 kW + 22 kW	No	YES (MID)	Yes	1

FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.



GW J2 121 W

I-ON WALL - SURFACE-MOUNTING CHARGING STATION CLOUD OCPP 1.6 - IP54

IP
54

IK
10



Code	N. of sockets Type 2	Charging power	Protection integrated	Power meter	RFID Reader	Pack Carton
Communication: Ethernet Kit and 4G Modem with booster antenna						
GW J2 121 W	1 (+1 domestic socket Type F)	7,4 kW + 2,3 kW	No	YES (MID)	Yes	1
GW J2 123 W	1 (+1 domestic socket Type F)	22 kW + 2,3 kW	No	YES (MID)	Yes	1

FEATURES: charging stations that are ideal for offering a charging service to the public for a fee. Each charging station can be managed through a backEnd Monitor and related App, allowing Drivers to simply recharge using their MobileApp.

SUPPLIED ACCESSORIES: 2 x high-visibility TFT Displays, LED indicators for monitoring the socket status, customisable front panel, 1 x RFID MASTER card + 2 RFID USER cards, 1 x OCPP 1.6 JSON communication kit.

NOTES: Protection devices must be ordered separately and installed upstream. For JOINON Connected Solutions, Commissioning, Testing, and Post-Sales Service shall be quoted separately.

I-ON ACCESSORIES



GW J8 001

RFID CARD

Code	Description	Suitable for	Pack Carton
GW J8 001	RFID card to enable the charging process	I-ON and I-ON WALL with RFID reader	1



GW J8 011

COMMUNICATION SYSTEM KIT

Code	Description	Suitable for	Pack Carton
GW J8 011	Joinon ethernet kit	I-ON and I-ON WALL	1
GW J8 012	Joinon ethernet kit + modem 4G + antenna	I-ON and I-ON WALL	1
GW J8 014	SIM data Joinon	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 015	Column commissioning kit	I-ON CLOUD	1/5
GW J8 016	WALLBOX commissioning kit	I-ON WALL CLOUD	1/5
GW J8 018	Configuration KIT cable	I-ON and I-ON WALL	1/5

NOTES: GWJ8011 and GWJ8012 codes make the upgrade of RFID versions to CLOUD versions possible.

GWJ8015 and GWJ8016 codes include DATA SIM, QR CODE for App based charging authorization and JoinOn instruction stickers.

GWJ8018 kit, in combination with the configuration software (available on the website: Gewiss.com), allows the modification of the OCPP settings for connecting the station with charging platforms and of DLM parameters.



GW J8 021

COMPLEMENTARY ITEMS FOR INSTALLATION

Code	Description	Suitable for	Pack Carton
GW J8 021	Joinon plate for concrete	I-ON	1
GW 46 551	Joinon pole support kit	I-ON WALL	1



GW J8 031

LOAD MANAGEMENT

Code	Description	Suitable for	Pack Carton
GW J8 031	Site controller for DLM in public field	I-ON CLOUD and I-ON WALL CLOUD	1
GW J8 032	Modem	Site Controller	1
GW J8 033	Energy Manager for DLM via OCPP	Site Controller	1

NOTE: Site Controller requires a DC 12-24V power supply and a network switch for wiring all EV charging stations through Ethernet cable.

GWJ8032 modem is not necessary if the charging site is already equipped with internet connectivity.



Scan the QR Code and find out all the technical informations.

EASY CHARGING WITH ONE-HAND SYSTEM



Charging your electric vehicle is even faster and more convenient. With the one-hand charging, you can connect the charging socket with one hand, leaving the other free for unloading the vehicle (grocery bags, packages, luggage and more).

SMART CHARGING MANAGEMENT



Possibility to manage loads dynamically from one or more stations through the OCPP protocol (DYNAMIC LOAD MANAGEMENT) to ensure the best load distribution, avoiding spikes or overloads and optimising power system sizing costs.

DESIGN SUITABLE FOR EVERY NEED



The unique style, with an exclusive hexagonal shape, integrates perfectly into any parking configuration, including back-to-back (two units placed together, one behind the other) with considerable savings on installation costs. High-efficiency RGB LEDs, visible even from a distance and from any side of the charging station. The front of the charging units has an elegant design, suitable for all contexts. If required, the design can be customised to specific customer requirements.

Joinon

Electric vehicle charging socket - Type2

A range of Type 2 electric vehicle charging sockets that meet international standards IEC 62196-1 and IEC 62196-2 and are suitable for use on EV charging units in compliance with IEC 61851. The range includes charging cables for electric vehicles, Type 2 mobile sockets with or without cable, and Type 2 flush-mounted sockets equipped with safety shutters (IPXXD protection), a double drain for water drainage, a vandal-proof system, and an actuator that locks the shutter and interlocks the plug during energy delivery.



TYPE 2 CHARGING SOCKETS FOR ELECTRIC VEHICLES

TYPE 2 CHARGING SOCKETS VANDALPROOF



GWJ5 002 B

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GWJ5 001 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	Yes	1/12
GWJ5 002 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12
GWJ5 003 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	No	1/12
GWJ5 004 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GWJ5 011 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	Yes	1/12
GWJ5 012 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12
GWJ5 013 B	Type 2	L1 - N - PE - CP - PP	7,4 kW	No	1/12
GWJ5 014 B	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets. GWJ50x3B and GWJ50x4B codes are provided without plug entry locking system.

ACCESSORIES: locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator.

NOTES: actuator connector to be purchased separately (code GWJ5901).



GWJ5 002 G

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND BLINKING LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GWJ5 001 G	Type 2	L1 - N - PE - CP - PP	7,4 kW	Yes	1/12
GWJ5 002 G	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12
Cable entry orientation: Side Connection					
GWJ5 011 G	Type 2	L1 - N - PE - CP - PP	7,4 kW	Yes	1/12
GWJ5 012 G	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: plug locking actuator for electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator. Equipped with internal blinking LED system to improve the insertion ease.

NOTES: Specific actuator connector to be purchased separately (code GWJ5901).



GWJ5 002 L

TYPE 2 VANDAL-PROOF CHARGING SOCKET WITH SHUTTER AND RGB LIGHTING SYSTEM - IP55

IP 55 **IK 10** **GWT 960°C**

Code	Sockets Type	No. of poles	Power max.	Locking system	Pack Carton
Cable entry orientation: Rear Connection					
GWJ5 002 L	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12
GWJ5 004 L	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	No	1/12
Cable entry orientation: Side Connection					
GWJ5 012 L	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	Yes	1/12
GWJ5 014 L	Type 2	L1/L2/L3 - N - PE - CP - PP	22 kW	No	1/12

FEATURES: IEC 62196-2 standard compliant IP55 charging sockets.

SUPPLIED ACCESSORIES: locking actuator for charging process electrical safety, internal water drainage system, 3 x microswitches to control the status and position of the locking actuator. Equipped with an internal RGB LED system for identifying the socket status.

NOTES: actuator connector to be purchased separately (code GWJ5901).

TYPE 2 VANDAL-PROOF SOCKET ACCESSORIES



GW J5 901

ACTUATOR CONNECTOR

Code	Description	Suitable for	Pack Carton
GW J5 901	Actuator connector + crimp pins kit	Type 2 vandal-proof charging sockets	1/20

TYPE 2 CHARGING CABLE



GW J5 114 B

TYPE 2 MOBILE CHARGING CONNECTOR WITH CABLE

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Cable type/length	Pack Carton
GW J5 111 B	Type 2	L1 - N- PE - CP - PP	4,6 kW	Flat / 5 meters	1
GW J5 112 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	Flat / 5 meters	1
GW J5 113 B	Type 2	L1/L2/L3 - N- PE - CP - PP	11 kW	Flat / 5 meters	1
GW J5 114 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	Flat / 5 meters	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).



GW J5 102 B

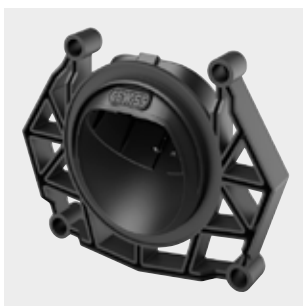
TYPE 2 MOBILE CHARGING CONNECTOR

IP 55 **IK 10**

Code	Sockets Type	No. of poles	Power max.	Pack Carton
GW J5 101 B	Type 2	L1 - N- PE - CP - PP	7,4 kW	1
GW J5 102 B	Type 2	L1/L2/L3 - N- PE - CP - PP	22 kW	1

CHARACTERISTICS: overmoulded rubber inserts to improve grip.
The product achieves IP55 degree if mated with GWJ5912 holder (sold separately).

TYPE 2 CHARGING CABLE ACCESSORIES



GW J5 912

COMPLEMENTARY ITEMS FOR TYPE 2 CHARGING CABLE

Code	Description	Pack Carton
GW J5 912	Holder for Type 2 charging cable	1

CHARACTERISTICS: GWJ5912 protects the mobile connector from dust and water and guarantee IP55 degree of protection. It is designed to fit GEWISS type 2 vandal-proof sockets spacing and installation method.

TYPE 2 CHARGING CABLES FOR ELECTRIC VEHICLES

FLAT CHARGING CABLES

**IP
55**

**IK
10**

**GWT
650°C
850°C**



GW J5 815 BL

MONOPHASE

Code	I max (A)	Power max.	Voltage	Frequency	Cable length	Number of poles	Pack Carton
GW J5 815 BL	20 A	4,6 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 BL	20 A	4,6 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1
GW J5 815 CL	32 A	7,4 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 CL	32 A	7,4 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1



GW J5 835 AL

THREEPHASE

Code	I max (A)	Power max.	Voltage	Frequency	Cable length	Number of poles	Pack Carton
GW J5 835 AL	16 A	11 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 AL	16 A	11 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 835 CL	32 A	22 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 CL	32 A	22 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1



GW J5 815 EV

E.V. READY

Code	I max (A)	Power max.	Voltage	Frequency	Cable length	Number of poles	Pack Carton
GW J5 815 EV	16 A	7,4 kW	230/250 V	50 - 60 Hz	5 m	L1 - N - PE - CC - CP	1
GW J5 818 EV	16 A	7,4 kW	230/250 V	50 - 60 Hz	8 m	L1 - N - PE - CC - CP	1
GW J5 835 EV	32 A	22 kW	380/480 V	50 - 60 Hz	5 m	L1/L2/L3 - N - PE - CC - CP	1
GW J5 838 EV	32 A	22 kW	380/480 V	50 - 60 Hz	8 m	L1/L2/L3 - N - PE - CC - CP	1

SPIRAL CHARGING CABLES

**IP
55**

**IK
10**

**GWT
650°C
850°C**



GW J5 814 CT

SPIRAL

Code	I max (A)	Power max.	Voltage	Frequency	Cable length	Number of poles	Pack Carton
GW J5 814 CT	32 A	7.2 kW	230/250 V	50 - 60 Hz	4 m	L1 - N - PE - CC - CP	1
GW J5 834 CT	32 A	22 kW	380/480 V	50 - 60 Hz	4 m	L1/L2/L3 - N- PE - CC - CP	1

ACCESSORIES FOR CHARGING CABLE



GW J5 913

ACCESSORIES

Code	Description	Pack Carton
GW J5 913	Cable bag in waterproof fabric made from recycled material	10



Joinon

ELECTRIC VEHICLE CHARGING



Scan the QR Code and find out all the technical informations.

EASY CHARGING WITH ONE-HAND SYSTEM



Vandal-proof socket with shutter and without cover, designed to facilitate the start of charging with the one-hand system

LED LIGHTING



The socket is also available in versions with an INTERMITTENT LED lighting system, to facilitate cable insertion, or RGB LED, to highlight the socket status indicator.

THE FUTURE OF CHARGING IS GREEN



Socket and plug are made partially of Renycle®, a range of specialty technopolymers, obtained from recovered nylon, with much lower environmental impact than virgin material, calculated for each formulation through LCA. As a result, it is ideal for projects where sustainability is a key requirement.