

WEMOB®

Electric Vehicle Charging Stations

Industrial Motors

Commercial &
Appliance Motors

Automation

Digital &
Systems

Energy

Transmission &
Distribution

Coatings



Driving efficiency and sustainability

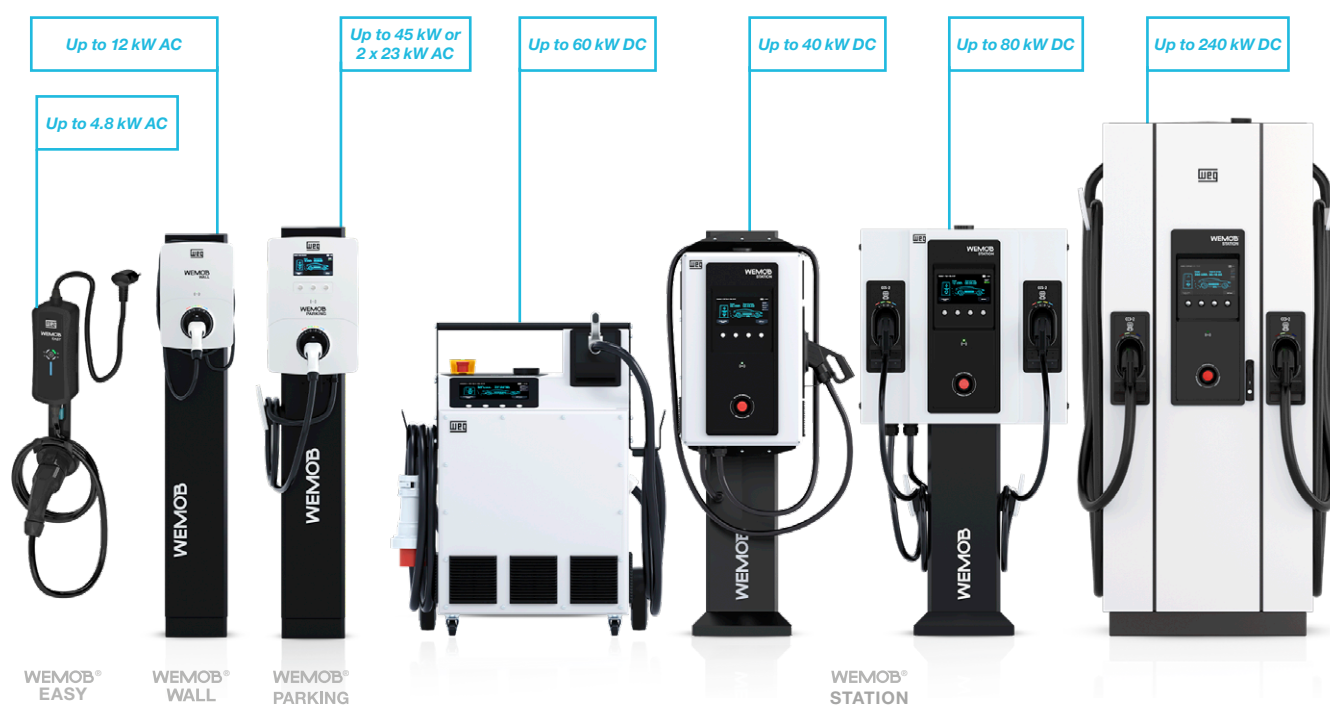


CONNECTING YOU TO ELECTRIC MOBILITY

Electric vehicles are a global trend, and having a charger will be essential in this new scenario. Therefore, WEG developed the **WEMOB®** (WEG Electric Mobility) line of Electric Vehicle Charging Stations, especially designed to meet your needs for power, charging speed and safety.

+
TECHNOLOGY
SUSTAINABILITY
EFFICIENCY
SPEED
SAFETY

The **WEMOB®** charging stations provide greater safety and protection for you and your electric vehicle than a conventional power outlet, in addition to charging the batteries quickly and reliably, preserving their service life.



EASY

SYMPLE
AND SAFE

CHARGING OF
YOUR ELECTRIC
VEHICLE

WEMOB® EASY is the portable solution for charging electric vehicles. Developed for convenience and safety, it is perfect for charging vehicles in different situations due to its connection flexibility, with the standard configuration up to 20 A, according to local regulations.

SENSOR BUILT INTO THE CABLE

Power limitation based on
the plug temperature

INSTALLATION FROM 100 TO 240 V

Single-phase or two-phase

CHARGING POWER SELECTED BY TOUCH

Depending on the outlet capacity

WALL- MOUNTING BRACKET¹⁾

A padlock can be used

BUILT-IN ELECTRICAL PROTECTIONS

Overtemperature,
under/overvoltage, overcurrent
and earth leakage

TYPE 2 CONNECTOR²⁾

positioned for unhindered access

CARRYING AND STORAGE BAG

5-METER CABLE

Notes: 1) Bracket is an accessory item.
2) Other configurations on request.

WALL

HIGH PERFORMANCE COMBINED WITH CONVENIENCE

The **WEMOB® WALL** charging station has been designed for indoor or outdoor (IP65) operation in garages or parking lots. With a modern, compact and wall-mounting design, WALL is perfect for homes and condominiums. Compatible with any alternating voltage, single-phase or two-phase power supply line, it combines safety with convenience for your daily routine.



IDEAL FOR HOMES UP TO 7.68 kW TYPE 2 OR 12 kW TYPE 1 / NACS

CONNECTIVITY

Internet connection via Wi-Fi

SECURE ACCESS CONTROL

via proximity cards (RFID), mobile app or management software¹⁾

INSTALLATION FROM 100 TO 240 V

single-phase or two-phase

TYPE 1, TYPE 2 OR NACS CONNECTOR

positioned for easy access

ENERGY MEASUREMENT

allows collecting consumption information

OPEN COMMUNICATION PROTOCOL

OCPP 1.6 JSON that allows interoperability between stations and systems in the cloud

5-METER CABLE²⁾

OUTDOOR OPERATION

resistant to water jets, UV rays and dust

OVER-THE-AIR REMOTE UPDATE

Your charging station always up-to-date

WALL OR PEDESTAL MOUNTING OPTION

compact and easy to install



Notes: 1) Subscription to the mobile application and platform not included (they may be purchased separately).
2) 7-meter cable option on request.

PARKING

MANAGING AND SHARING ENERGY ACROSS THE CITY

The **WEMOB® PARKING** charging station was especially designed for shared use in public and private parking lots, in condominiums or by fleet owners. In versions with or without LCD screen, with an output of up to 45 kW or two outputs of up to 23 kW.

OVER-THE-AIR REMOTE UPDATE

Your charging station always up-to-date

SECURE ACCESS CONTROL

via proximity cards (RFID), mobile application or management software¹⁾

INSTALLATION IN VARIOUS VOLTAGE LEVELS

It can be installed from 100 to 240 V single-phase/two-phase or up to 415 V three-phase

OPEN COMMUNICATION PROTOCOL

OCPP 1.6 JSON allows interoperability between stations and systems in the cloud

ON THE WALL OR PEDESTAL

Compact and easy to install

CONNECTIVITY

Options for internet connection via 4G, Ethernet cable or Wi-Fi²⁾

COLOR DISPLAY

at an ergonomic height, accessible and easy to read

TYPE 2 CONNECTOR⁴⁾

positioned for easy access

5-METER CABLE³⁾

CHARGING OF UP TO TWO VEHICLES

simultaneously with up to 23 kW each

ENERGY MEASUREMENT

allows collecting consumption information

OUTDOOR OPERATION

Resistant to water jets, UV rays and dust



Notes: 1) Subscription to the mobile application and platform not included (they may be purchased separately).

2) For 4G connection, the SIM card and data communication services are not included.

3) 7-meter cable option on request.

4) Other configurations on request.





GREEN+

**DRIVING ELECTRIC MOBILITY
WITH SUSTAINABILITY**



Available for models

WEMOB® EASY, WALL and PARKING

Use of

50% RECYCLED PCR MATERIAL

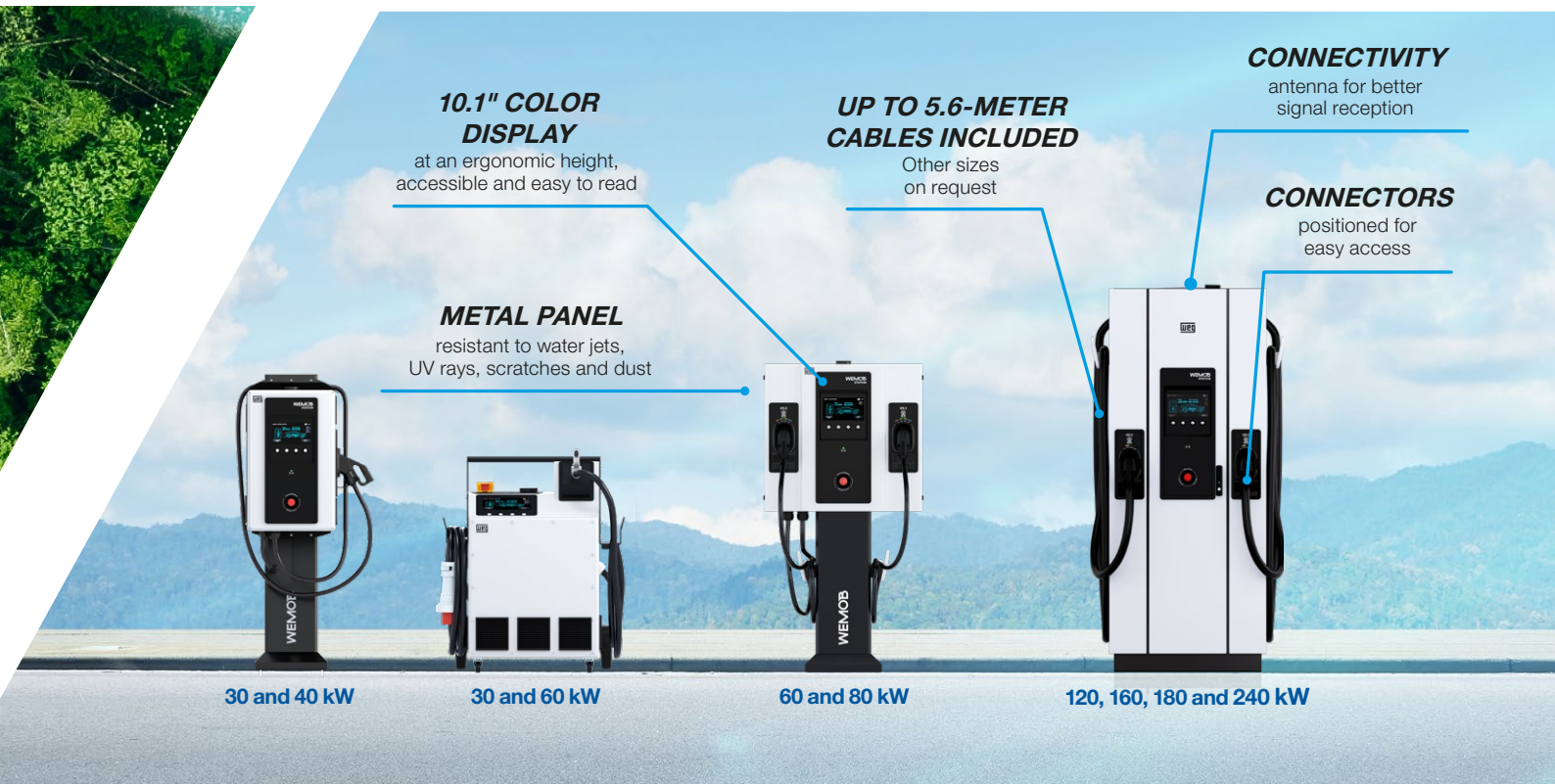
(Post-Consumer Recycled) in plastic enclosures

- **REDUCTION OF UP TO 3.4 KG OF CO₂**
equivalent emissions by product
- **42% REDUCTION IN ELECTRICITY**
for resin production, maintaining its mechanical performance,
UV protection and flame retardant characteristics
- Material
100% RECYCLABLE



STATION COMPLETE SOLUTION FOR HIGHWAYS

- **OVER-THE-AIR REMOTE UPDATE**
Your charging station always up to date
- **OPEN COMMUNICATION PROTOCOL**
OCPP 1.6 JSON that allows interoperability between stations and systems in the cloud
- **INTERNET CONNECTION**
via SIM card, Ethernet cable or Wi-Fi²⁾
- **LOCKING SYSTEM**
for the panel that protects against unauthorized opening
- **ELECTRICAL PROTECTION DEVICES**
included, providing greater safety for you and your electric vehicle
- **SECURE ACCESS CONTROL**
via proximity cards (RFID), mobile app or management software¹⁾



10.1" COLOR DISPLAY

at an ergonomic height, accessible and easy to read

UP TO 5.6-METER CABLES INCLUDED

Other sizes on request

CONNECTIVITY

antenna for better signal reception

METAL PANEL

resistant to water jets, UV rays, scratches and dust

CONNECTORS

positioned for easy access

30 and 40 kW

30 and 60 kW

60 and 80 kW

120, 160, 180 and 240 kW

IN VERSIONS FROM 30 A 240 kW

PLUG OPTIONS³⁾

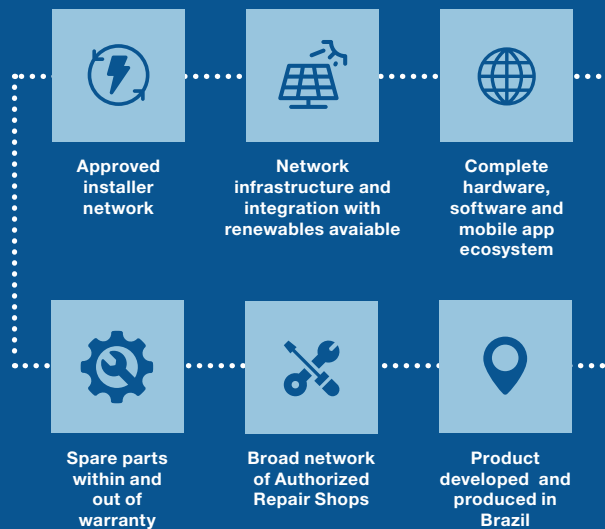
- CCS-1
- CCS-2
- NACS

Notes: 1) Subscription to the mobile application and platform not included (they may be purchased separately).
2) For 4G connection, the SIM card and data communication services are not included.
3) Others on request.

The **WEMOB® STATION** charging station is the complete solution for fast and ultrafast charging at service stations and highways. Offering several charging standards, the **WEMOB® STATION** is the ideal choice for fast charging in direct current. Its compact size makes it perfect for urban use, with flexible charging power up to 240 kW. Contact us for more information.

WEMOB[®] SOLUTION

FOR CHARGING INFRASTRUCTURE



SMART CODE

WEMOB-P-023-W-E-4G-R-H-1T2-SBR

Model	
E	EASY
W	WALL
P	PARKING
S	STATION

Power	
004	Up to 4.8 kW
007	Up to 7.68 kW
012	Up to 12 kW
023	Up to 23 kW
030	30 kW
040	40 kW
045	Up to 45 kW
046	2 outputs of up to 23 kW
060	60 kW
080	80 kW
120	120 kW
160	160 kW
240	240 kW

Wi-Fi
Ethernet
4G - LTE
RFID reader
LCD display

Connector type		
1T1	Type 1	(AC)
1T2	Type 2	(AC)
2T2	2x type 2	(AC)
1S2	Type 2 socket	(AC)
2S2	2x type 2 sockets	(AC)
1CS1	CCS-1	(DC)
1CS2	CCS-2	(DC)
1CH	CHAdEMO	(DC)
2CS1	2x CCS-1	(DC)
2CS2	2x CCS-2	(DC)
1NAC	1x NACS	(AC)
1NDC	1x NACS	(DC)
2NDC	2x NACS	(DC)

Others	
M	Mobile model
SBR	NBR type socket
PBR	NBR type plug

TECHNICAL DATA



		EASY	WALL		
GENERAL	Model ³⁾	WEMOB-E-004-1T2-PBR	WEMOB-W-007-W-R-1T2	WEMOB-W-007-W-R-1T1	WEMOB-W-012-W-R-1T1
	Code (Standard/Green+)	17259478 / 17734290	15744306 / 17733847	16089163 / 17734579	17023354 / 17734442
AC INPUT	Supply voltage	100-240 V _{AC} ±10% P+N+G / P+P+G with 1.5-meter cable	100-240 V _{AC} ±10% P+N+G / P+P+G		
	Frequency	50/60 Hz ±5%			
AC OUTPUT	Maximum output power	Up to 4.8 kW ¹⁾	Up to 7.68 kW ¹⁾		Up to 12 kW ¹⁾
	Output voltage	According to supply voltage			
	Output current	6 to 20 A per phase – other options on request	6 to 32 A per phase		6 to 50 A per phase
MECHANICAL CHARACTERISTICS	Number of outlets	1 cable with connector			
	Connector type	Type 2 ³⁾		Type 1 ³⁾	
	Connection cable length with plug	5 meters	5 meters (7 meters, on request)		
	Temperature	-30 °C to 50 °C	-25 °C to 50 °C		
	Protection rating	IP65			
	Protection against external mechanical impacts	IK10			
	Dimension without connector (H x W x D)	266 x 97 x 60 mm	426 x 293 x 144 mm		
	Dimension with connector (H x W x D)	-	426 x 293 x 254 mm	426 x 293 x 278 mm	
	Approximate weight	2.5 kg	6 kg		
	Mechanical life of the charging plug	Without no load (insert/remove) > 10,000 times			
Pollution degree	3				
ELECTRICAL CHARACTERISTICS	Rated insulation voltage	250 V			
	Rated impulse-withstand voltage	4 kV			
	Overvoltage category	3			
	Suitable earthing systems	TT / TN-S / TN-C-S with grounding monitor	TT / TN-S / TN-C-S		
ELECTRICAL PROTECTIONS	Overcurrent	Included			
	Overtemperature	Included - internal sensor and in the power plug	Included		
	EV communication fault	Included			
	Ground fault detection (residual current protection)	Included – 30 mA AC and 6 mA DC			
	Surge protection (control)	Included – via varistor			
ADDITIONAL CHARACTERISTICS	Energy measurement	-	Included		
	Identification	LEDs			
	User interaction	Button to select output current and LEDs for diagnostics	Automatic / RFID / Management software ²⁾		
CODES AND STANDARDS	Main standards	NBR 14136, IEC 61851-1, IEC 62752	ANATEL, IEC 62955, IEC 61851-1, IEC 61439-7		
	International certifications	IEC 62752, IEC 61851-1, SEC, RETIE, UNIT, NOM-UL	EV-ready 2.0, CE, UKCA, RETIE, SEC, UNIT, NOM-ULM	RETIE, NOM-ULM, SEC	UL ⁴⁾
COMMUNICATION	OCPP 1.6 J2O	-	Included		
	RFID reader	-	Included (RFID cards not included; they can be purchased separately)		
	WEMOB® Management Platform	-	Optional ²⁾ subscription not included; it can be purchased separately)		
	Wi-Fi	-	Included		
	4G (LTE)	-	-		
	Ethernet	-	-		

Notes: 1) Output power depends on the supply voltage and current. For example, for a voltage of 230 V, the maximum output power is approximately 7.4 kW for WEMOB® WALL 32 A model.
 2) The management software is not mandatory for the station operation, but it can be purchased if desired. See more information on page 14, section "WEMOB® Platform".
 3) Other configurations and customizations on request.
 4) Certification in progress.

TECHNICAL DATA



		PARKING					
GENERAL	Model ⁴⁾	WEMOB-P-023-W-R-1T2	WEMOB-P-023-W-E-4G-R-1T2	WEMOB-P-023-W-E-4G-R-H-1T2-SBR	WEMOB-P-046-W-E-4G-R-2T2	WEMOB-P-045-W-E4G-R-1T2	
	Code (Standard/Green+)	15846064 / 17733889	16470272 / 17734392	16756746 / 17734194	15361450 / 17734097	16650367 / 17734678	
AC INPUT	Supply voltage	100-240 V _{AC} ± P+N+G / P+P+G 198-415 V _{AC} ±10% 3P+N+G					
	Frequency	50/60 Hz ±5%					
AC OUTPUT	Maximum output power	up to 23 kW ¹⁾			2x up to 23 kW ¹⁾	up to 45 kW ¹⁾	
	Output voltage	According to supply voltage					
	Output current	6 up to 32 A per phase				12 to 63 A per phase	
MECHANICAL CHARACTERISTICS	Number of outlets	1 cable with connector	1 cable with connector 1 Brazilian NBR standard (20 A)	2 cables with connector	1 cable with connector		
	Connector type	Type 2 (socket option available on request) ⁴⁾					
	Connection cable length with plug	5 meters (7 meters on request)					
	High resolution LCD screen	-	Included			-	
	Temperature	-25 °C a 50 °C					
	Protection rating	IP65	IP54	IP55			
	Protection against external mechanical impacts	IK10					
	Dimension without connector (H x W x D)	426 x 293 x 144 mm			536 x 355 x 156 mm		
	Dimension with connector (H x W x D)	426 x 293 x 254 mm			536 x 355 x 266 mm		
	Approximate weight	6 kg	13 kg	14 kg	18 kg		
Mechanical life of the charging plug	With no load (insert/remove) > 10,000 times						
Pollution degree	3						
ELECTRICAL CHARACTERISTICS	Rated insulation voltage	500 V					
	Rated impulse-withstand voltage	4 kV					
	Overvoltage category	3					
	Suitable earthing systems	TT / TN-S / TN-C-S					
ELECTRICAL PROTECTIONS	Overcurrent	Included					
	Overtemperature	Included					
	EV communication fault	Included					
	Ground fault detection (residual current protection)	Included – 30 mA AC e 6 mA DC					
	Voltage surges (control)	Included – via varistor					
ADDITIONAL CHARACTERISTICS	Energy measurement	Included					
	Identification	LEDs	LEDs and LCD screen		LEDs		
	User interaction	Automatic / RFID / Management software ²⁾					
CODES AND STANDARDS	Main standards	ANATEL, IEC 62955, IEC 61851-1, IEC 61439-7					
	International certifications	EV-ready 2.0, CE, UKCA, RETIE, SEC, NOM-ULM				-	
COMMUNICATION	OCPP 1.6 JSON	Included					
	RFID reader	Included (RFID cards not included; they can be purchased separately)					
	WEMOB® Management Platform	Opcional ²⁾ (subscription not included; it can be purchased separately)					
	Wi-Fi	Included					
	4G (LTE)	-	Included ³⁾ (SIM card and data communication services not included)				
	Ethernet	-	Included				

Notes: 1) Output power depends on the supply voltage and current. For a three-phase 400 V voltage, the maximum output power is approximately 22 kW and 43 kW for the 32 A and 63 A models, respectively.

2) The management software is not mandatory for the station operation, but it can be purchased if desired. See more information on page 14, section "WEMOB® Platform".

3) An LTE compatible SIM card must be provided by the customer. The customer must choose the cell phone operator and bear the costs for data communication services.

4) Other configurations and customizations on request.

TECHNICAL DATA



		STATION	
GENERAL	Model	WEMOB-S-030-W-E-4G-R-H-1CS2 WEMOB-S-040-W-E-4G-R-H-1CS2	WEMOB-S-060-W-E-4G-R-H-2CS2 WEMOB-S-080-W-E-4G-R-H-2CS2
	Code	17891062 18173710	18179312 18173746
AC INPUT	Supply voltage	380-415 V _{AC} ±10% 3P+N+G	380-480 V _{AC} ±10% 3P+G
	Frequency	50/60 Hz ±5%	
	Maximum input current	WEMOB-S-030: 58 A WEMOB-S-040: 67 A	WEMOB-S-060: 103 A WEMOB-S-080: 136 A
	Power factor	0.9 from 25 to 50% load 0.98 from 50 to 100% load	≥ 0.98 from 50 to 100% load ≥ 0.99 100% load
	Efficiency	95% ⁴⁾	
OUTPUT	Maximum output power ¹⁾	WEMOB-S-030: 30 kW DC WEMOB-S-040: 40 kW DC	WEMOB-S-060: 60 kW or 30+30 kW WEMOB-S-080: 80 kW or 40+40 kW
	Output DC voltage	150-920 V _{DC}	
	Maximum output DC current	WEMOB-S-030: 80 A WEMOB-S-040: 133 A	WEMOB-S-060: 150 A WEMOB-S-080: 200 A
MECHANICAL CHARACTERISTICS	Protection rating	IP54	
	Protection against external mechanical impacts	IK10	
	Operating temperature	-25 °C to 40 °C – Up to 50 °C with derating	
	Approximate dimensions (H x W x D)	930 x 740 x 315 mm	800 x 850 x 375 mm
	Approximate weight	≤115 kg (without pole) / ≤155 kg (with pole)	≤140 kg (without pole) / ≤160 kg (with pole)
	Number of connectors	1 plug with fixed cable	2 plugs with fixed cable
	Connector type	CCS-2 (others on request) ¹⁾	CCS-2 (or combination with CCS-1 and NACS – others on request) ¹⁾
	Usable cable length	4.3 meters	
	10.1" color LCD screen	Included	
	Mounting style	Wall or pedestal mounting	
ELECTRICAL PROTECTIONS	Separate power cabinet	No	
	Short circuit	Included	
	Overcurrent	Included	
	Voltage surges (control)	Included	
	Overvoltage (power module)	Included	
	Undervoltage (power module)	Included	
	Overtemperature	Included	
	EV communication fault	Included	
	Insulation fault (IMD)	Included	
	Energy measurement	Included	
ADDITIONAL CHARACTERISTICS	Identification	LEDs and LCD screen	
	User interaction	Free charge / RFID / Autocharge / Management software ²⁾	
CODES AND STANDARDS	IEC 61851-23	Yes	
	IEC 61851-1	Yes	
	IEC 61439-7	Yes	
COMMUNICATION	OCPP 1.6 JSON	Included	
	RFID reader	Included (RFID cards not included; they can be purchased separately)	
	WEMOB® Management Platform	Optional ²⁾ (subscription not included; it can be purchased separately)	
	Wi-Fi	Included	
	4G (LTE)	Incluso ³⁾ (SIM card and data communication services not included)	
	Ethernet	Included	

Notes: 1) WEMOB® STATION charging stations may be built considering other configurations of power, number of cables etc. Please, contact us for more information.
 2) The management software is not mandatory for the station operation, but it can be purchased if desired. See more information on page 14, section "WEMOB® Platform".
 3) An LTE compatible SIM card must be provided by the customer. The customer must choose the cell phone operator and bear the costs for data communication services.
 4) Rated load, applied to power modules (not including auxiliary and cooling systems).

TECHNICAL DATA



		STATION	
GENERAL	Model	WEMOB-S-030-W-E-4G-R-H-1CS2-M WEMOB-S-060-W-E-4G-R-H-1CS2-M	WEMOB-S-120-W-E-4G-R-H-2CS2 WEMOB-S-160-W-E-4G-R-H-2CS2 WEMOB-S-180-W-E-4G-R-H-2CS2 WEMOB-S-240-W-E-4G-R-H-2CS2
	Code	18173714 18147871	18179313 18173740 17891067 18173744
AC INPUT	Supply voltage	380-415 V _{AC} ±10% 3F+N+T	380-480 V _{AC} ±10% 3F+T
	Frequency	50/60 Hz ±5%	
	Maximum input current	WEMOB-S-030: 58 A WEMOB-S-060: 112 A	WEMOB-S-120: 202 A WEMOB-S-160: 268 A WEMOB-S-180: 301 A WEMOB-S-240: 400 A
	Power factor	0.9 from 25 to 50% load 0.98 from 50 to 100% load	
	Efficiency	95% ⁴⁾	
OUTPUT	Maximum output power ¹⁾	WEMOB-S-030: 30 kW DC WEMOB-S-060: 60 kW DC	WEMOB-S-120: 120 kW DC ou 60+60 kW DC WEMOB-S-160: 160 kW DC ou 80+80 kW DC WEMOB-S-180: 180 kW DC ou 90+90 kW DC WEMOB-S-240: 240 kW DC ou 120+120 kW DC
	Output DC voltage	150-920 V _{DC}	
	Maximum output DC current	WEMOB-S-030: 80 A WEMOB-S-060: 150 A	WEMOB-S-120: 300 A WEMOB-S-160: 500 A WEMOB-S-180: 500 A WEMOB-S-240: 500 A
MECHANICAL CHARACTERISTICS	Protection rating	IP41	IP54
	Protection against external mechanical impacts	IK10	
	Operating temperature	-25 °C to 40 °C – Up to 50 °C with derating	
	Approximate dimensions (H x W x D)	1.015 x 835 x 730 mm	2.082 x 900 x 650 mm
	Approximate weight	≤140 kg - 160 kg	≤550 kg - 600 kg
	Number of connectors	1 plug with fixed cable ¹⁾ / 2 connectors with fixed cable	
	Connector type	CCS-2	CCS-2 (or combination with CCS-1 and NACS – others on request)
	Input cable length	10 meters	-
	Usable cable length	4,7 meters	WEMOB-S-120: 4.60 meters / Other models: 5.60 meters
	10.1" color LCD screen	Included	
Mounting styles	Movable with transportation cart	Floor mounted	
Separate power cabinet	No		
ELECTRICAL PROTECTIONS	Short circuit	Included	
	Overcurrent	Included	
	Voltage surges (control)	Included	
	Overvoltage (power module)	Included	
	Undervoltage (power module)	Included	
	Overtemperature	Included	
	EV communication fault	Included	
	Insulation fault (IMD)	Included	
ADDITIONAL CHARACTERISTICS	Energy measurement	Included	
	Identification	LEDs and LCD screen	
CODES AND STANDARDS	User interaction	Free charge / RFID / Autocharge / Management software ²⁾	
	IEC 61851-23	Yes	
	IEC 61851-1	Yes	
COMMUNICATION	IEC 61439-7	Yes	
	OCPP 1.6 JSON	Included	
	RFID reader	Included (RFID cards not included; they can be purchased separately)	
	WEMOB [®] Management Platform	Optional ²⁾ (subscription not included; it can be purchased separately)	
	Wi-Fi	Included	
	4G (LTE)	Included ³⁾ (SIM card and data communication services not included)	
	Ethernet	Included	

Notes: 1) WEMOB[®] STATION charging stations may be built considering other configurations of power, number of cables etc. Please, contact us for more information.

2) The management software is not mandatory for the station operation, but it can be purchased if desired. See more information on page 14, section "WEMOB[®] Platform".

3) An LTE compatible SIM card must be provided by the customer. The customer must choose the cell phone operator and bear the costs for data communication services.

4) Rated load, applied to power modules (not including auxiliary and cooling systems).

SMART CHARGING SYSTEM

With the WEMOB® Smart Charging System module, it is possible to control the maximum power available at each charging station connected to the grid, thus streamlining the charging infrastructure. Ideal for use in condominiums and shared parking lots, it provides the following advantages:

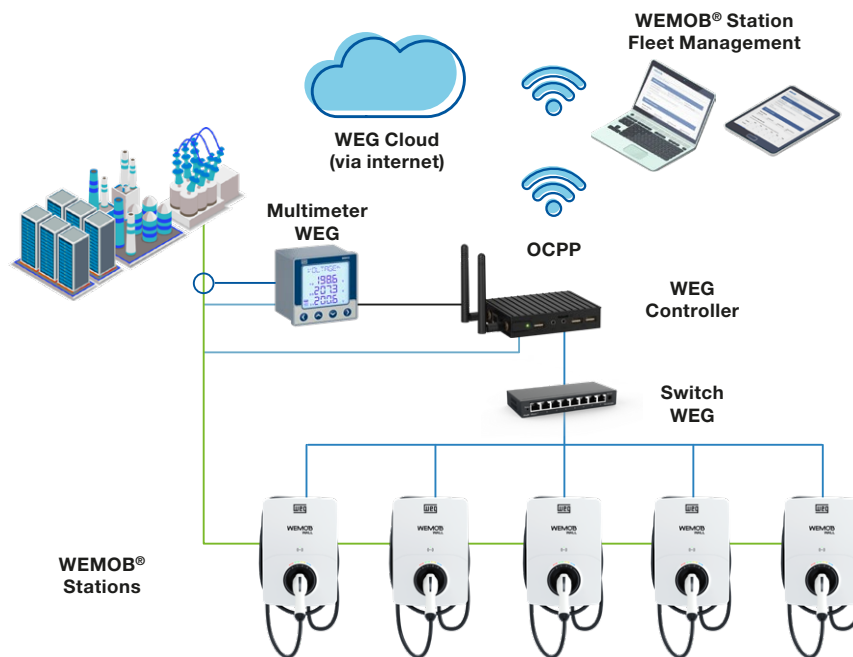
- Guarantee of the electrical infrastructure integrity
- Reduced cost
- Charging control
- Charging power management
- Connectivity

STATIC MODE

In the *Static* mode, the user defines the maximum power of all the stations connected to the grid, and the system keeps the consumption within the specified level, controlling the maximum power of the stations by changing the maximum current available in each plug.

DYNAMIC MODE

In the *Dynamic* mode, the system limits the minimum and maximum power of the stations through current control to prevent the power limit set from being exceeded. The difference lies in the setting of this limit, which is carried out automatically, in real time, making the most of the electrical infrastructure safely.



Description	Code
List of individual devices	
Controller with onboard WEMOB® Smart Charging System	16004539
WEMOB® Smart Charging System set:	
- Controller with onboard Smart Charging System - 1pc	16052340
- WEG Multimeter MMW03-M22CH - 1pc	
Complete panel with controller + Ethernet switch + separate multimeter	
Complete panel for up to six stations connected via RJ45 cable	16024913
Complete panel for up to twelve stations connected via RJ45 cable	16024914
Complete panel for up to eighteen stations connected via RJ45 cable	16024915
Complete panel for up to twenty-four stations connected via RJ45 cable	16024797
Ethernet switch auxiliary panel (without controller and multimeter)	
Auxiliary panel for up to six stations connected via RJ45 cable	16024912
Auxiliary panel for up to twelve stations connected via RJ45 cable	16024911
Auxiliary panel for up to eighteen stations connected via RJ45 cable	16024909
Auxiliary panel for up to twenty-four stations connected via RJ45 cable	16024795

HOW TO MANAGE YOUR CHARGING STATION NETWORK

WEMOB® EV DRIVERS

USER APP

Monitor the charging of your electric vehicle in real time with a mobile app, for both public and private stations, as well as for domestic stations. With versions available for smart watches and vehicle platforms. Through the app you can:

- Find nearby charging stations
- Plan your route safely
- Move to the charge point without another user starting a charging session while you are moving
- Allow the registration of proximity cards (you can register proximity cards (RFID) for authenticated user access)
- Authenticate the user and release the charging session quickly and intuitively (QR code)
- Remotely monitor the charging status
- Access the history of charging sessions
- Access the status of available connectors in real time
- View the user profile to find compatible the point and connector
- Register your credit card for charges at charging stations (under development)



WEMOB® STATION FLEET MANAGEMENT

MANAGEMENT SOFTWARE FOR CHARGING STATION OPERATORS

Through the WEMOB® Station Fleet Management software, it is possible to register and manage users, enabling the management of the use and billing of the electric vehicle charging stations. See below some available features:

- Status of the station connectors in real time
- QR code generation for station access control
- Remote firmware update
- Edition and deletion of station registration
- Map to view registered stations
- Monitoring and download of a list containing the amounts to be received for the apportionment and billing of the stations
- View of the number of charging points that can be active within the platform
- Charging income and expenses
- Energy delivered
- Average ticket of the seasons
- Time spent on charging sessions
- Revenue of the stations
- Number of charging sessions
- Status of the subscriptions used to link the stations



ACCESSORIES

Additional items/accessories that may come together with your charging station:

- Pole/pedestal
 - Cable routing and installation of electrical protections inside the pole on DIN rail.
 - Pole compatible with WEMOB® WALL, WEMOB® PARKING with one or two charging outlets, or with WEMOB® STATION 30 to 80 kW.
 - Ground mounting.
 - Ideal for places where there is no wall to mount the station.



Reference	Description	Code
WEMOB-TOTEM-CA-23	Pole for mounting the AC charging station WEMOB® WALL and WEMOB® PARKING models with one or two 23 kW connectors	17716583
WEMOB-TOTEM-CA-45	Pole for mounting the AC charging station Only for WEMOB® PARKING 45 kW (item 16650367)	16734003
WEMOB-TOTEM-CC-30	Pole for mounting the DC charging station Only for WEMOB® STATION 30 or 40 kW	16084832
WEMOB-TOTEM-CC-60	Pole for mounting the DC charging station Only for WEMOB® STATION 60 or 80 kW	18019627

- Cable hook
 - Accessory for keeping the cables when you do not want to keep them around the station.
 - It comes with the models WEMOB-P-023-W-E-4G-R-H-1T2-SBR and WEMOB-P-046-W-E-4G-R-H-2T2.



Reference	Description	Code (Standart/Green+)
WEMOB-SUPORTE	Hook for winding up the charging station cables	16267101 / 17734712

- WEMOB® EASY wall bracket
 - Wall-mounting accessory for use as a Wallbox model.
 - A padlock can be used to prevent theft of the charger (padlock not included).



Reference	Description	Code (Standart/Green+)
WEMOB-EASY-SUPORTE	Wall mounting bracket (WEMOB® EASY)	17363501 / 17734905

- Kit with ten proximity cards (RFID tags)
 - Allows controlled access to the charging station.



Reference	Description	Code
WEMOB-RFID	Kit with ten tags for controlled access to the station	15759624

- STATION Cover



Reference	Description	Code
WEMOB-STATION-COBERTURA	Weather protection cover - WEMOB® STATION	18013756

Surface-mount distribution boards for AC stations (WALL and PARKING up to 32 A per connector)

Additional distribution board		1 charging outlet			2 charging outlets		
Component	WEG item	Single-phase	Two-phase	Three-phase	Single-phase	Two-phase	Three-phase
QDW02-12-FS complete distribution board (one single-phase output)	15938500	1	-	-	-	-	-
QDW02-12-FS complete distribution board (one two-phase output)	15938501	-	1	-	-	-	-
QDW02-12-FS complete distribution board (one three-phase output)	15938502	-	-	1	-	-	-
QDW02-12-FS complete distribution board (two single-phase outputs)	15938503	-	-	-	1	-	-
QDW02-12-FS complete distribution board (two two-phase outputs)	15938504	-	-	-	-	1	-
QDW02-12-FS complete distribution board (two three-phase outputs)	15938505	-	-	-	-	-	1

Items included in the tables above		1 charging outlet			2 charging outlets		
Component	WEG item	Single-phase	Two-phase	Three-phase	Single-phase	Two-phase	Three-phase
QDW02-12-FS wall-mounting distribution board	11377402	1	1	1	1	1	-
QDW-02-24 FS flush-mounting distribution board	11377398	-	-	-	-	-	1
MDWH-C40 single-pole C curve circuit breaker	11422717	1	-	-	2	-	-
MDWH-C80 single-pole C curve circuit breaker	14849019	-	-	-	1	-	-
MDWH-C40-2 two-pole C curve circuit breaker	11422719	-	1	-	-	2	-
MDWH-C80-2 two-pole C curve circuit breaker	14849022	-	-	-	-	1	-
MDWH-C40-3 three-pole C curve circuit breaker	11422720	-	-	1	-	-	2
MDWH-C80-3 three-pole C curve circuit breaker	14849025	-	-	-	-	-	1
RDWH-A-30-40-2 class A Type A RCD	14763941	1	1	-	2	2	-
RDWH-A-30-40-4 class A Type A RCD	14763992	-	-	1	-	-	2
SPW02-275-40 surge suppressor	14827874	2	2	4	2	2	4

The scope of WEG Group solutions is not limited to products and solutions presented in this catalogue.


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The values shown are subject to change without prior notice.
The information contained is reference values.