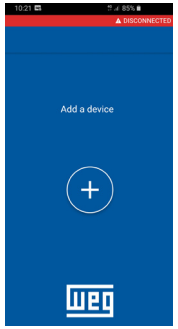

Figure 7: Identifying device

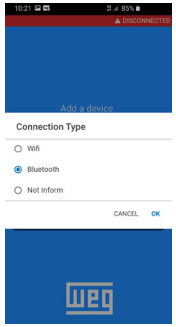

Figure 8: Oriented start-up

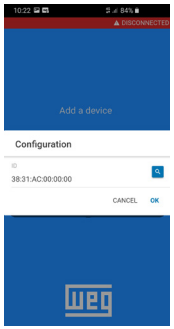

Figure 9: Identifying device

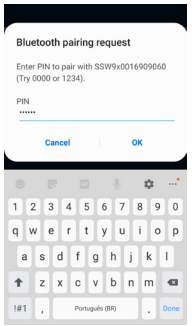

Figure 10: Oriented start-up

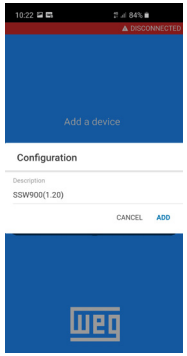

Figure 11: End

4.3 USING THE WEG WPS SOFTWARE

After the successful pairing, different functions can be used for the WEG Drives configuration tool:
- Parameter setting.
- Parameter backup
- Trend.
- Reading of logs (faults, alarms, events).
- Oriented start-up.
- Wi-Fi and Bluetooth communication.

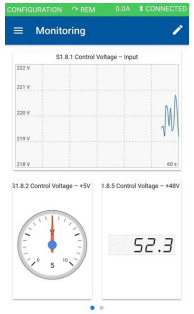

Figure 12: Trend

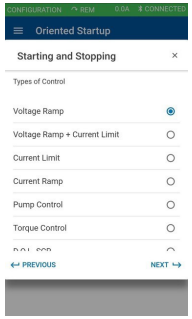

Figure 13: Oriented start-up

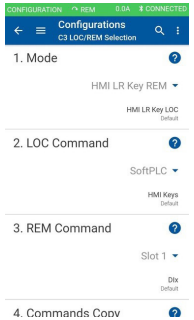

Figure 14: Parameter

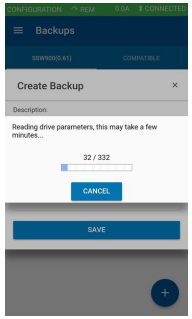

Figure 15: Parameter setting backup

5 CERTIFICATIONS

This chapter presents the product certifications.

NOTE!
Check which standards and certifications are required in your country and whether the product is homologated for use.

5.1 ANATEL

ANATEL
Agencia Nacional de Telecomunicações
00792-19-07908
Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Homologation Number: 007921907908
Technical Compliance Certificate: 6575
https://www.anatel.gov.br/paineis/certificacao-de-produtos/consulta-de-produtos

5.2 FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE!
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: S9NSPBTLERF.

5.3 CE

Hereby, WEG Drives & Controls – Automação Ltda declares that the radio equipment type SSW900 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: **www.weg.net**.
- Frequency band: 2400 MHz – 2483,5 MHz.
- Maximum power: < 10 dBm.

Evaluation report: 266728-TL7-2.
ID number of the certificate: 40051099.
VDE file reference: 5015068-5980-0002/266728.

Bluetooth Graphic HMI

SSW900-HMI-BLT

Installation Guide

Document: 10007737519 / 00
15537178

English

1 SAFETY INFORMATION

1.1 SAFETY WARNINGS

NOTE!
Only use the SSW900-HMI-BLT Bluetooth on WEG soft-starters of the SSW900 series.
It is advisable to read the SSW900 user manual before installing or operating this accessory.
This manual contains important information for the full understanding and proper operation of the HMI.

1.2 PRELIMINARY RECOMMENDATIONS

DANGER!
Always disconnect the general power supply before touching any electrical component connected to the SSW900 soft-starter.
High voltages may still be present even after disconnecting the power supply.
Wait for at least three minutes to ensure the the complete de-energization of the soft-starter.
Always connect the equipment frame to the protective earth (PE) at the proper terminal.

ATTENTION!
Electronic boards have components sensitive to electrostatic discharges.
Do not touch the components or connectors directly. If necessary, first touch the grounded metallic frame or wear a grounding strap.

2 GENERAL INFORMATION

2.1 ABOUT THE MANUAL

This guide provides directions for the installation, configuration and operation of the SSW900-HMI-BLT.

The SSW900-HMI-BLT accessory has one USB and Wireless Bluetooth port.

2.2 PACKAGE CONTENT

Upon receiving the product, check if the package contains:
Accessory in anti-static package.
Installation, configuration and operation guide.

2.3 RECEIVING AND STORAGE

The SSW900-HMI-BLT is supplied packed in a cardboard box.

A label is affixed to the package, identical to the one affixed to the SSW900-HMI-BLT.

In order to open the package:
1- Place the package on a table.
2- Open the package.
3- Remove the SSW900-HMI-BLT.

Check if:
- The identification label of the SSW900-HMI-BLT corresponds to the purchased model.
- Damages occurred during transportation. If any problem is found, contact the carrier immediately.
- If the SSW900-HMI-BLT is not installed soon, keep it in the package closed, and store it in a clean and dry location with temperature between -25 °C and 65 °C (-13 °F to 149°F).

Table 1: Package dimensions in mm (in)

Height H mm (in)	Width L mm (in)	Depth P mm (in)	Volume cm³ (in³)	Weight kg (lb)
150 (5.90)	80 (3.15)	70 (2.76)	62,92 (3.84)	0,2 (0.44)

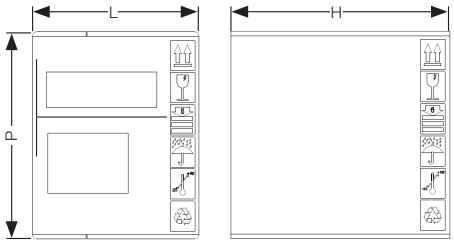

Figure 1: Packing dimensions

2.4 ABOUT THE SSW900-HMI-BLT

The SSW900-HMI-BLT enables the user to view and program the entire SSW. Its navigation method is similar to the one used in cell phones, with access to all the parameters in groups (Menu). USB and Wireless Bluetooth communication.

Figure 2: Bluetooth Graphic HMI

USB connector for communication with PC.

Cancels programming. Go back in the menu.

Shows help text for the marked content.

Increments and decrements values. Navigation in the menu system.

Changes the main screen. Moves within values. Navigation in the menu system.

Enter key: Save change. Enter the menus.

Control of the motor direction of rotation, if programmed for HMI.

Selects LOCAL or REMOTE command, if programmed for HMI.

JOG, if programmed for HMI.

Stops motor, if programmed for HMI. Fault reset.

Stops motor, if programmed for HMI.

3 INSTALLING THE SSW900-HMI-BLT

This chapter describes the electrical and mechanical installation procedures for the SSW900.

3.1 INSTALLING THE SSW900-HMI-BLT

3.1.1 Environment Conditions

The location of the SSW900-HMI-BLT is determinant for its proper operation and for ensuring the service life of its parts.

Avoid:
- Direct exposure to sunlight, rain, excessive moisture or marine environment.
- Inflammable or corrosive liquids or gases.
- Excessive vibration.
- Dust, metallic particles or oil mist.

Allowed Environment Conditions:
- Temperature: rated conditions.
- -10 °C to 55 °C (14 °F to 131 °F).
- Air relative humidity: 5 % to 90 % non-condensing.
- Maximum altitude: 4000 m (13123 ft) above sea level - rated conditions.
- Pollution degree: 2 (according to UL508). Normally, only non-conductive pollution. Condensation must not cause conduction through the accumulated residues.

3.1.2 Installing the SSW900-HMI-BLT on the SSW900

Figure 3: Removing the old HMI from the SSW900

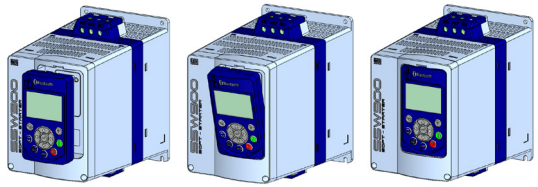

Figure 4: Installing the Bluetooth HMI on the SSW900

3.1.3 Installing the SSW900-HMI-BLT on the Panel Door

For panel door mounting, use an HMI Frame Kit according to the required cable size.

Table 2: Accessory models

Item	Name	Description
13469204	SSW900-KMD-CB01	HMI Frame kit + 1 m cable
13466665	SSW900-KMD-CB02	HMI Frame kit + 2 m cable
13469206	SSW900-KMD-CB03	HMI Frame kit + 3 m cable
13469207	SSW900-KMD-CB05	HMI Frame kit + 5 m cable
13469208	SSW900-KMD-CB07	HMI Frame kit + 7.5 m cable
13469209	SSW900-KMD-CB10	HMI Frame kit + 10 m cable
13469211	SSW900-KMD-CB20	HMI Frame kit + 20 m cable

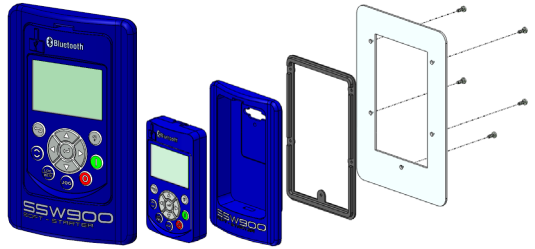

Figure 5: Panel door mounting

4 WEG WPS APP

4.1 INSTALLATION

WEG WPS app is available at Google Play Store for Android version or App Store for iOS version.

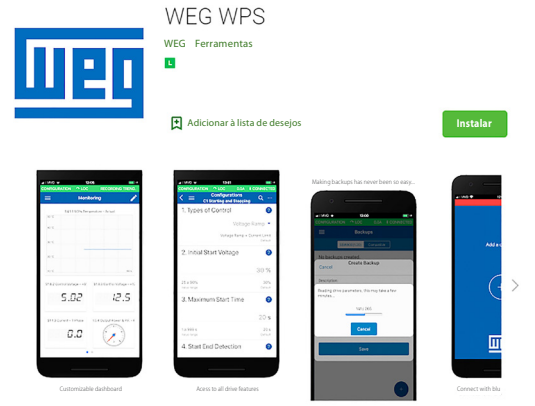

Figure 6: WEG WPS download from Google Play Store

4.2 PAIRING OF THE BLUETOOTH HMI

When connecting a Bluetooth device to the SSW900-HMI-BLT for the first time, you should pair the SSW900-HMI-BLT with the device.

NOTE!
Because of RF Emission and legislation in force in each country, Bluetooth is disabled at the factory. C8.6 Bluetooth, C8.6.1 Mode = 0 = Inactive, change to 1 = Active.

The default number for the PIN (Personal Identifying Number) is: 123456.

C8.6.2 PIN = 123456.

C8.6.3 Device Name = SSW9x + product serial number.

The values can be changed in the communication parameters of the product.

NOTE!
In some devices, to use the WEG WPS application, enable the GPS of your cell phone.