



SmartTWO™

Ordering Guide

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1. Introduction

The following guide can be used to identify the individual parts for your configuration to order individual parts easily.

1.1. Configuration Selection Guide

This section is a guide to help you to pick the right configurations according to your selection criteria. Follow the steps below:

1. Select the type of installation you need at your location:
 - Curbside: An installation of a Master curbside allows you to connect the charger directly to the power grid and then embed a utility power meter directly on the charger infrastructure.
 - Pole-mounted: A pole-mounted installation allows you to install chargers on poles, including utility poles, standard streetlights and decorative streetlights with large bases.
 - Wall-mounted: A wall-mounted pedestal allows you to mount the chargers directly on the wall with the help of our equipment.

NOTE that Cable Management Systems (CMSs) can be added to most installations to keep your cables organized and off the ground.

2. Select the charger network connection type for your installation:
 - A communication gateway embedded in each charger.
 - A communication gateway installed on site.



RECOMMENDATION: Always verify the signal strength of the network connections for optimal communication quality. Refer to the *Communication Gateway Installation Guide* for more information.

NOTE that the usage of a communication gateway is usually less expensive for sites with multiple chargers but requires the installation of an external PVC box that houses the communication gateway.






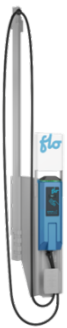


NOTE that most of our installation options provide the to ability to install multiple chargers on the same site.









1.2. Configuration Decision Tree

Use the following decision tree to help you decide what type of configuration you need or have:

Curbside		
CMS Option	Included	
Communication Platform Option	Included ¹	
Number of Chargers	2	4 to 18
Number of Poles	1	Up to 9 poles
Configuration	Master	Auxiliary
Image		

¹The communication gateway is embedded in the Master configuration. The Auxiliary configuration requires the presence of one Master configuration to ensure communication.

Pole-Mounted								
CMS Option	No				Yes			
External Communication Platform Option	External ²		Embedded ³		External ²		Embedded ³	
Number of Chargers	1 ⁴				1 ⁴			
Pole Type	Standard	Large base	Standard	Large base	Standard	Large base	Standard	Large base
Configuration	Pole-mounted	Large base streetlight mounted	Pole-mounted embedded communication	Large base streetlight-mounted with embedded communication	Pole-mounted with CMS	Large base streetlight-mounted with CMS	Pole-mounted with CMS and embedded communication	Large base streetlight-mounted with CMS and embedded communication
Image								

Wall-Mounted								
CMS Option	No				Yes			
Communication Platform Option	External ²		Embedded ³		External ²		Embedded ³	
Number of Chargers	1	2	1	2	1	2	1	2
Configuration	Wall-mounted	Double wall-mounted	Wall-mounted with embedded communication	Double wall-mounted with embedded communication	Wall-mounted with CMS	Double wall-mounted with CMS	Wall-mounted with CMS and embedded communication	Double wall-mounted with CMS and embedded communication
Image								

²The external communication platform option is a deported independent installation of the communication gateway. See the Communication Gateway Installation Guide for more information

³Each station with an embedded communication platform option has its own integrated gateway inside its enclosure.

⁴The double configurations require the assembly of two single charging stations in one configuration to complete the installation.


2. Curbside Installations



There are 2 types of curbside installations:

- The curbside master
- The curbside auxiliary

2.1. The Curbside Master Installation

Refer to the table below to consult the curbside master installation's list of available parts:





Product Code	Image	Description	Quantity
S2CH102EA2-FL-P03		SmartTWO-BSR - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
CSMS002E03-FL-P03		SmartTWO-BSR - Master dual station base, gateway, 3 sides (US) NOTE that the illustration shows the complete installation. The part number only includes the base and excludes charging station heads.	1

NOTE that the communication platform and breaker are included in this configuration. Refer to the Installation Guide for information on site preparations.

2.2. Curbside Auxiliary Installation

Refer to the table below to consult the list of available parts for the curbside auxiliary installation:



Product Code	Image	Description	Quantity
S2CH102EA2-FL-P03		SmartTWO-BSR - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
CSAU002003-FL-P03		SmartTWO-BSR - Auxiliary dual station base, 3 sides (US) NOTE that the illustration shows the complete installation. The part number only includes the base and excludes charging station heads.	1

NOTE that you must have a charger with the master configuration type already installed on the same site to be able to extend the number of chargers with an auxiliary site. Refer to the Configuration Decision Tree section to define the number of auxiliary chargers you could install on the same site. Refer to the Installation Guide for site preparations.

3. Pole-Mounted Installations

There are 7 types of pole-mounted or streetlight-pole-mounted installations:

- The pole-mounted installation
- The pole-mounted installation with embedded communications
- The pole-mounted installation with cable management system
- The pole-mounted installation with embedded communication and cable management system
- The large base streetlight mounted installation
- The large base streetlight mounted with embedded communication installation
- The large base streetlight mounted with cable management system installation
- The large base streetlight with embedded communication and cable management system installation

NOTE that an external communication gateway is included with the purchase of the charging station(s). However, SmartTWO-M, SmartTWO-BSR Master and SmartTWO-BSR Master tuxedo products have an integrated (embedded) communication gateway. Consequently, no gateway is supplied with their purchase. It is the installer's responsibility to read the Gateway Installation Guide and ensure that the installation site has an adequate cellular signal.






NOTE that the SmartTWO-M product cannot manage other terminals on the same site or a park of charging stations. The SmartTWO-M therefore has its own dedicated cell phone.

NOTE that products with embedded communication do not support Ethernet (LAN) connection scenarios, and that their use in underground parking lots is strongly discouraged. In such cases, an external gateway is required.

3.1. Pole-Mounted Installation

Refer to the table below to consult the list of available parts for the pole-mounted installation.








Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0015		SmartTWO - Pole mount adapter kit for wall mounting base	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2

3.2. Pole-Mounted Installation with Embedded Communications

Refer to the table below to consult the list of available parts for the auxiliary installation:









Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0015		SmartTWO - Pole mount adapter kit for wall mounting base	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2

3.3. Pole-Mounted Installation with Cable Management System

Refer to the table below to consult the list of available parts for the pole-mounted installation with cable management system:









Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0015		SmartTWO - Pole mount adapter kit for wall mounting base	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000002-P02		SmartTWO - Cable management system for pole mount, 14 lb	1

3.4. Pole-Mounted Installation with Embedded Communication and Cable Management System

Refer to the table below to consult the list of available parts for the pole-mounted installation with embedded communication and cable management system:









Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0015		SmartTWO - Pole mount adapter kit for wall mounting base	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000002-P02		SmartTWO - Cable management system for pole mount, 14 lb	1

3.5. Large Base Streetlight-Mounted Installation

The large base street-light-mounted installation has the following parts. Refer to the table below to select the product you want to order.









Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
MEDS0559		SmartTWO - Pole mount adapter kit for large base streetlight pole	1
S2MB000001-P02		SmartTWO - Spacer Kit for Large Base Street Light Pole	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2

3.6. Large Base Streetlight-Mounted Installation with Embedded Communication

Refer to the table below to consult the list of available parts for the large base streetlight installation with embedded communication:



Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
MEDS0559		SmartTWO - Pole mount adapter kit for large base streetlight pole	1
S2MB000001-P02		SmartTWO - Spacer Kit for Large Base Street Light Pole	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2

3.7. Large Base Streetlight-Mounted Installation with Cable Management System

Refer to the table below to consult the list of available parts for the large base streetlight with cable management system:



Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
MEDS0559		SmartTWO - Pole mount adapter kit for large base streetlight pole	1
S2MB000001-P02		SmartTWO - Spacer Kit for Large Base Street Light Pole	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000002-P02		SmartTWO - Cable management system for pole mount, 14 lb	1

3.8. Large Base Streetlight-Mounted Installation with Embedded Communication and Cable Management System

Refer to the table below to consult the list of available parts for the large base streetlight installation with embedded communication and cable management system:



Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
MEDS0559		SmartTWO - Pole mount adapter kit for large base streetlight pole	1
S2MB000001-P02		SmartTWO - Spacer Kit for Large Base Street Light Pole	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000002-P02		SmartTWO - Cable management system for pole mount, 14 lb	1

4. Wall-Mounted Installations

There are 8 types of wall-mounted installations:

- The wall-mounted installation
- The wall-mounted installation with embedded communications
- The wall-mounted installation with cable management system
- The wall-mounted installation with embedded communications and cable management system
- The double wall-mounted installation
- The double wall-mounted installation with embedded communications
- The double wall-mounted installation with cable management system
- The double wall-mounted installation with embedded communications and cable management system

NOTE that an external communication gateway is included with the purchase of the charging station(s). However, SmartTWO-M, SmartTWO-BSR Master and SmartTWO-BSR Master tuxedo products have an integrated (embedded) communication gateway. Consequently, no gateway is supplied with their purchase. It is the installer's responsibility to read the Gateway Installation Guide and ensure that the installation site has an adequate cellular signal.





NOTE that the SmartTWO-M product cannot manage other terminals on the same site or a park of charging stations. The SmartTWO-M therefore has its own dedicated cell phone.

NOTE that products with embedded communication do not support Ethernet (LAN) connection scenarios, and that their use in underground parking lots is strongly discouraged. In such cases, an external gateway is required.

4.1. Wall-Mounted Installation

Refer to the table below to consult the list of available parts for the wall-mounted installation:







Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	1

4.2. Wall-Mounted Installation with Embedded Communications

Refer to the table below to consult the list of available parts for the wall-mounted installation with embedded communications:








Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	1

4.3. Wall-Mounted Installation with Cable Management System

Refer to the table below to consult the list of available parts for the wall-mounted installation with cable management system:








Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	1
ACCM000004-P02		SmartTWO - Cable management system for wall mount or pedestal, 14 lb	1

4.4. Wall-Mounted Installation with Embedded Communications and Cable Management System

Refer to the table below to consult the list of available parts for the wall-mounted installation with embedded communications and with cable management system:








Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	1
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	1
ACNS0004-FL-P04		SmartTWO - Single white sign	1
ACCM000004-P02		SmartTWO - Cable management system for wall mount or pedestal, 14 lb	1

4.5. Double Wall-Mounted Installation

Refer to the table below to consult the list of available parts for the double wall-mounted installation:








Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	2
ACPE0014		SmartTWO - Spacer kit for dual mounting EVSE with sign	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	2
ACNS0004-FL-P04		SmartTWO - Single white sign	2

4.6. Double Wall-Mounted Installation with Embedded Communications

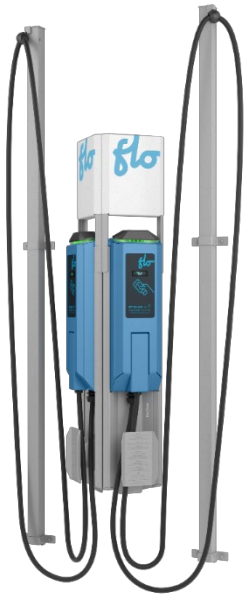
Refer to the table below to consult the list of available parts for the double wall-mounted installation with embedded communications:









Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	2
ACPE0014		SmartTWO - Spacer kit for dual mounting EVSE with sign	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	2
ACNS0004-FL-P04		SmartTWO - Single white sign	2

4.7. Double Wall-Mounted Installation with Cable Management System

Refer to the table below to consult the list of available parts for the double wall-mounted installation with cable management system:



Product Code	Image	Description	Quantity
S2CH102AA1-FL-P01		SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	2
ACPE0014		SmartTWO - Spacer kit for dual mounting EVSE with sign	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	2
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000004-P02		SmartTWO - Cable management system for wall mount or pedestal, 14 lb	2



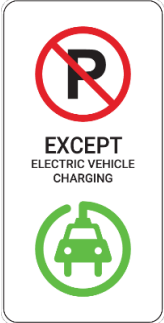
4.8. Double Wall-Mounted Installation with Embedded Communications and Cable Management System

Refer to the table below to consult the list of available parts for the double wall-mounted installation with embedded communications and cable management system:



Product Code	Image	Description	Quantity
S2CH102CA1-FL-P01		SmartTWO-M - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)	2
ACPE0003-FL-P02		SmartTWO - Wall mounting base, cable hanger	2
ACPE0014		SmartTWO - Spacer kit for dual mounting EVSE with sign	1
ACPE0019-FL-P02		SmartTWO - Sign support for wall or pedestal mounting base	2
ACNS0004-FL-P04		SmartTWO - Single white sign	2
ACCM000004-P02		SmartTWO - Cable management system for wall mount or pedestal, 14 lb	2

5. Parking Signs

Image	Product Code	Description
	ACNS0007	Employee Only Parking Sign - English 300 mm x 150 mm • 11.8" x 5.9"
	ACNS0011	Visitor Only Parking Sign - English 300 mm x 150 mm • 11.8" x 5.9"
	ACNS0009	No Parking except electric vehicle charging Parking Sign - English 300 mm x 150 mm • 11.8" x 23.6"

6. Service Listings

Service	Product Code	Description
Global management service for 1 station for 1 year (US) ¹⁻²	SPG2002001	<ul style="list-style-type: none"> • Required for all charging stations in a management network • Includes payment management of the charging service, 24/7 customer service, charging station surveillance • Access control for private users through an RFID card and mobile application, operator access to web portal, etc. • Included a communication gateway and an LTE subscription for one site, for as long as the client subscribes to the service • Allows to statically limit the charging current of a charging station
Extended warranty for 1 charging station for 1 year (US) ³	S2WA002001	<ul style="list-style-type: none"> • Extends the 1-year warranty to 5 years for all hardware components provided by AddÉnergie • Covers parts and labour required to repair defective equipment • The warranty will be applied according to FLO/AddÉnergie's discretion in one of the following ways: <ul style="list-style-type: none"> ○ Repair: The defective charging station is sent back to AddÉnergie, repaired, and then returned to the client ○ Replacement: The charging station is replaced with a refurbished charging station, similar to the defective one

¹ For more details, please refer to the detailed terms and conditions of the service.

² In all cases where the client subscribes to the management service, the client must provide for a PVC case as well as required gateway wiring. Please refer to the *Communication Gateway Installation Guide* for more details.

³ See Warranty Terms and Conditions for more details.

7. Product Equivalence Code Table

Previous Product Code	New Product Code	Description
S2-V4-SBDRM-FL-BLCE	CSMS002E03-FL-P03	SmartTWO-BSR - Master dual station base, gateway, 3 sides (US)
S2-V4-SBDRA-FL-BLCE	CSAU002003-FL-P03	SmartTWO-BSR - Auxiliary dual station base, 3 sides (US)
S2-V4-TETE-FL-BLRV	S2CH102AA1-FL-P01	SmartTWO - Charging head, 30A, 208-240V, RFID, J1772, 25' cable (US)
S2-V4-SM-RV-GRRV	ACPE0003-FL-P02	SmartTWO - Wall mounting base, cable hanger
S2-V2-ACCSM-01-01	ACPE0015	SmartTWO - Pole mount adapter kit for wall mounting base
S2-V2-ACCSPSM-01-02-GRRV	ACPE0019-FL-P02	SmartTWO - Sign support for wall or pedestal mounting base
S2-V2-ACCSM-01-03-FL-BCCE	ACNS0004-FL-P04	SmartTWO - Single white sign
S2-V2-ACCSPSM-01-05	ACPE0014	SmartTWO - Spacer kit for dual mounting EVSE with sign
SIGN-RESE-GEN-EN	ACNS0009	Parking sign: Reserved - Electric vehicle charging
SIGN-RESE-EMP-EN	ACNS0007	Parking sign: Employee only
SIGN-RESE-VIS-EN	ACNS0011	Parking sign: Visitor only
SP-SGG-01	SPG2002001	Global management service, 1 year - Level 2 (US)
SP-GE-S2-01	S2WA002001	SmartTWO - Extended Warranty (US), 1 year

8. Copyright and Liability Information

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