

ENSTO

CHAGO eFill EV charging at home

With Chago eFill, charging your electric vehicle could not be easier – just charge and go. It is specifically designed for home use and includes all the basic, easy-to-use features you need for a reliable charge of an EV at your home.



Ensto is a leading solution provider of smart EV charging infrastructure and services. Our thousands of chargers in operation across Europe prove their reliability while contributing to a profitable charging business and a cleaner environment.

www.ensto.com

It's tough

The full metal structure of Chago eFill guarantees durability for both the weather (IP44) and external impacts (IK10).

It's easy

Chago eFill is a simple home charging solution. It has a fixed spiral charging cable, which is effortless to handle and store. A separate charging plug holder can be installed to the most convenient spot on your wall. Installing Chago eFill is easy and doesn't require any professional skills. It comes with two alternate versions: a wall bracket, and a fixed supply cable to enable rapid mounting and deployment. The supply cable is delivered with a standard supply plug and the maximum charging current is limited to a safe home charging level.

It's yours

Your parking place at home will probably be your most frequently used charging point. Choose Chago eFill for the most efficient EV charging at your home.

TECHNICAL INFORMATION

| Product code | EVH020.01 | EVH020.02 | EVH020.01R | EVH020.02R | EVH020.01R16 | EVH020.02R16 | EVH050.02 | EVH050.02R16 |
|---------------------------|--|--|--|--|---|---|--|---|
| Charging connector | Type1 plug | Type2 plug | Type1 plug | Type2 plug | Type1 plug | Type2 plug | Type2 plug | Type2 plug |
| Supply cable | - | - | 1,5m | 1,5m | 1,5m | 1,5m | - | 1,5m |
| Supply coupler | - | - | CEE 7/7 plug (Schuko) | CEE 7/7 plug (Schuko) | Industrial CEE Plug 16A 5-pole (standard IEC 60309) | Industrial CEE Plug 16A 5-pole (standard IEC 60309) | - | Industrial CEE Plug 16A 5-pole (standard IEC 60309) |
| Charging connectors 1 | 1 | 1 | 1 | 1 | 1 | 1 | - | - |
| Charging current max. | 16A 1-phase | 16A 1-phase | 8A 1-phase | 8A 1-phase | 16A 1-phase | 16A 1-phase | 3x16A 3-phase | 3x16A 3-phase |
| Charging output | 3,6kW | 3,6kW | 1,8kW | 1,8kW | 3,6kW | 3,6kW | 11kW | 11kW |
| Nominal voltage | 230V 1-phase | 230V 1-phase | 230V 1-phase | 230V 1-phase | 230V 1-phase | 230V 1-phase | 230V / 400V 3-phase | 230V / 400V 3-phase |
| Nominal current | 1 x 16 | 1 x 16 | 1 x 16 | 1 x 16 | 1 x 16 | 1 x 16 | A 3x16 A | A 3x16 A |
| Nominal frequency | AC 50Hz | AC 50Hz | AC 50Hz | AC 50Hz | AC 50Hz | AC 50Hz | AC 50Hz | AC 50Hz |
| Supply connectors | 3 (N, L, PE) | 3 (N, L, PE) | 3 (N, L, PE) | 3 (N, L, PE) | 3 (N, L, PE) | 3 (N, L, PE) | 5 (L1, L2, L3, N, PE) | 5 (L1, L2, L3, N, PE) |
| Supply connector type | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² | Screw terminal Cu 2,5-6mm ² |
| No of cable throughs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Installation | Directly to wall | Directly to wall | Directly to wall | Directly to wall | Directly to wall | Directly to wall | Directly to wall | Directly to wall |
| Dimensions | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm | 432 x 220 x 168mm |
| Weight | 9kg | 9kg | 9kg | 9kg | 9kg | 9kg | 9kg | 9kg |
| Length of charging cable | 4m | 4m | 4m | 4m | 4m | 4m | 4m | 4m |
| Enclosure class | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 | IP44 |
| Shock protection rate | IK10 | IK10 | IK10 | IK10 | IK10 | IK10 | IK10 | IK10 |
| Operating temperature | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius | -30...+50 degrees Celsius |
| Operating humidity | 95% non condensating | 95% non condensating | 95% non condensating | 95% non condensating | 95% non condensating | 95% non condensating | 95% non condensating | 95% non condensating |
| Standby power consumption | <1W typical | <1W typical | <1W typical | <1W typical | <1W typical | <1W typical | <1W typical | <1W typical |
| Functional features | Status indicator LED's | Status indicator LED's | Status indicator LED's | Status indicator LED's | Status indicator LED's | Status indicator LED's | Status indicator LED's | Status indicator LED's |

Available in two installation versions:

- Wall installation with Type 1 plug (SAE J1772) or with Type 2 plug
- Rapid plug-in version with Type 1 plug (SAE J1772) or with Type 2 plug, including a fixed supply cable with standard CEE 7/7 plug or industrial CEE plug (16A)
- N.B. Supply line must be separately equipped with protection against over-current (MCB) and residual current (RCD).



EVH020.01/02
EVH050.02

EVH020.01/02R16
EVH050.02R16

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