

# eHome

## Basic charging box



### Description

Designed to be easily installed in both indoor and outdoor private parking spaces, and to be distributed to electric vehicle manufacturers. The eHome range has been optimised to offer the best cost/quality ratio on the market. As a result, we offer a high quality product that can comfortably charge all the electrical vehicle brands on the market in Mode 3 with a Type 1 or Type 2 connector.

Thanks to its compatibility with the CirBEON device, which manages the current supplied to the vehicle based to the power available, the eHome charger is ideal for the domestic sector.

### Application

Its application focuses on home use, since it is easy to install and is compact in size.

### Technical specifications

Connection	Connector type	Type 1/Type 2 cable and Type 2 (Mode 3) base (depending on model)
	Type of charge	Mode 3
Electrical specifications	Input voltage	230 V~ / 400 V~ (1P+N+PE / 3P+N+PE) ± 10%
	Maximum input current	16 A - 32 A (depending on model)
	Input frequency	50...60Hz
	Output voltage	230 V~ / 400 V~ (1P+N+PE / 3P+N+PE) ± 10%
	Maximum output current	16 A - 32 A (depending on model)
	Output power range	7.4 kW - 11 kW (depending on model)
Interface	LED indicator	Charging status
Mechanical characteristics	Enclosure	ABS-PCV0
	Dimensions	315 x 180 x 115 mm
	Weight	4 Kg
Environmental conditions	Operating temperature	-5... +50 °C
	Storage temperature	-20... +60 °C
	Relative humidity	5... 95% (without condensation)
	Protection rating	IP 54 / IK 10
Standards	IEC 61851-1, IEC 61851-22, IEC 62196-1, IEC 62196-2, 2014/35/EU, LVD; 2014/30/EU, EMC	

### References

Type	Code	# of sockets	Output	Connector type	Network type	Charging mode
eHOME T1C32	[3] V25010.	1	230 VAC - 32 A - 7.4 kW	Type 1 cable	Single-phase	3
eHOME T2C32	[3] V25030.	1	230 VAC - 32 A - 7.4 kW	Type 2 cable	Single-phase	3
eHOME T2S32	[3] V25070.	1	230 VAC - 32 A - 7.4 kW	Type 2 base	Single-phase	3
eHOME T2S16 TRI	[3] V25080.	1	400 VAC - 16 A - 11 kW	Type 2 base	Three-phase	3

Charge complete light, 5-m cable length and cable support included in models with cable outlet. Compatible with CirBEON sensor.

### Dimensions

