

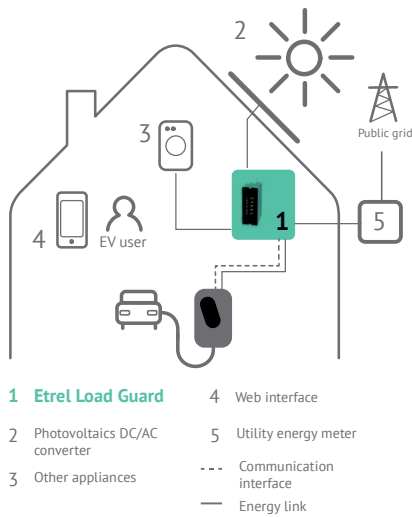
ETREL

# ETREL INCH HOME

*Interactive charging. It's all  
about efficiency.*



Your Etrell INCH HOME wallbox charger is easily the smartest device in your home. It can predict your EV charging habits and help you charge the car by the time you need it, at the lowest possible cost. When coupled with the Load Guard sensor, the charger can automatically adjust to all other consumers, including any local power generation, such as rooftop solar panels. With several connectivity options (including PLC, WiFi, and Ethernet) and open protocol support, the charger can be seamlessly integrated in your smart home.



Charge your car faster without overloads using Load Guard..

### INTELLIGENT AUTONOMY

INCH Home learns and predicts your departure time. Relax while automated cost-optimised charging takes place.

### MAXIMUM POWER ON ANY CONNECTION

By connecting Load Guard device to your home grid, you'll enjoy the fastest possible charging and never blow the fuse.

### DESIGNED TO LAST

With shatterproof acrylic glass plate secured in a cast aluminum housing your charger is prepared for even the toughest environments.

### A POWERFUL WEB INTERFACE

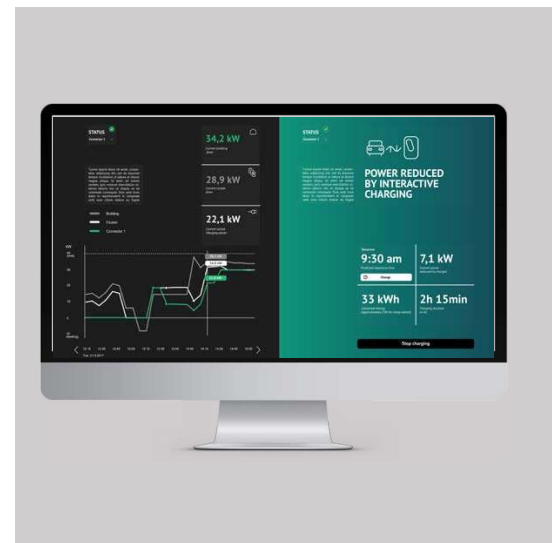
Control your charger from your favourite browser. Web app gives you an in-depth insight into your charging experience.



When in a hurry, choose fast charging or edit departure time manually.



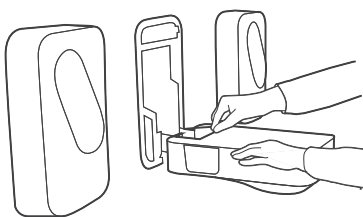
A unique magnetic cable holder lets you use and store the cable quickly, without getting your hands dirty.



Monitor, analyze and remotely manage charging sessions from your favourite browser without back-end connection.

### TECHNICAL SPECIFICATIONS

Housing dimensions	45 x 27 x 13,5 cm
Material	Aluminium housing, Polycarbonate Lexan cover plate
Colour options	White, Graphite Grey
Maximum power	7,4 kW or 22 kW; 1 or 3 x 32 A
Charging options	1 x Type 2 socket or charging cable with Type 2 connector and magnetic holder
Charging cable lock	No
Communication options	Ethernet, Wi-Fi, PLC
Authorisation options	PIN, app (QR code), SMS
Level of protection	IP54, IK08
Embedded meter	Class 2, with support for MID meter (Class 1)
Dynamic load balancing	With Load Guard
Clustering possibility	No
OCPP compliant	Yes
Web app available	Yes



Etreload INCH comes with a mounting holder that keeps it in flat ergonomic position during installation.



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Etre INCH is a product of research  
and development that was award-  
ed as part of the SME Instrument  
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innovative European companies.

