

HomeBox Lite

Private charging station for electric vehicles

Printed circuit board

Wall mounted

Multiple appearance design options

Output power up to 22 kW

Mode 3, Type 2 socket

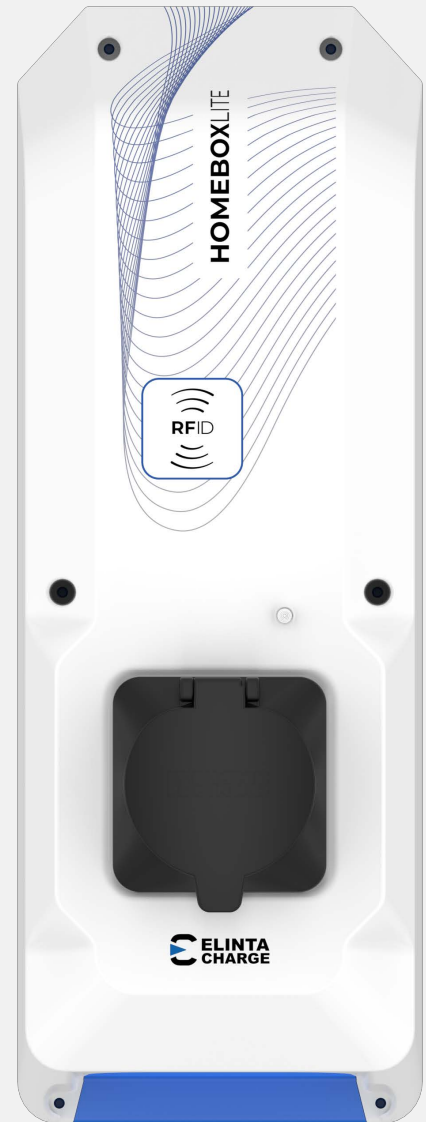
Simple installation

Integrated energy measurement

RFID authorization

4G / WiFi / HAN / OCPP communication

Elios.cloud web administration



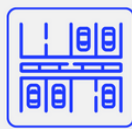
STATION CAN BE USED AT :



Private car
parking



Your
garage



Fleet
parking

HomeBox Lite is a simple and cost effective solution for Mode 3, charging up to 22 kW. HomeBox Lite can be used in garages, parking lots and other private areas. HomeBox Lite is designed to be used at home or office ensuring long life and high reliability. Charging station is available in 1 or 3 - Phase 16A or 32A.



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TECHNICAL SPECIFICATIONS

Socket type

Type 2—IEC62196 (Mode 3)
T2S Shutter Socket



Input power

3 or 1 phase 400 V/AC 50 Hz 32 or 16 A

Output power (optional)

3-phase 400 V/AC 16-32 A (11-22 kW)
1-phase 230 V/AC 16-32 A (3,7 - 7,4 kW)

Power adjustment via Elios.cloud web administration platform

Safety protection

Charging cable locking
AC/DC current leakage protection

Other specifications

Operational temperature -30 °C to +50
IP54 electrical enclosure rating
IK08 impact protection rating
Dimensions 440 x 160 x 130 mm
Weight 2.3 kg
UV resistant
CE certified

Models

EM-HBL-22	22 kW	EM-HBL-74	7,4 kW
EM-HBL-11	11 kW	EM-HBL-37	3,7 kW

Design options

