

JuiceBox

Datasheet



Charge your electric car in a smart and easy way!

Powered by the latest charging technology, JuiceBox combines speed, safety and value to provide a seamless charging experience. Available in two power levels, JuiceBox comes equipped with the safety and connectivity features to make home charging easy and cost-effective.

Reliable and intuitive, JuiceBox also allows for direct user control and monitoring thanks to its connection to Enel X's smart charging software platform.

Monitor, manage and schedule your charging sessions directly from your smartphone and get access to smart charging features. The future of mobility is only one step away.

WHY JUICEBOX?

CONNECTED

Monitor, set and schedule your charging sessions anywhere from mobile App.

FAST

Two power levels to better suit your charging needs.

PRACTICAL

Intuitive and suitable for both indoor and outdoor installation.

RELIABLE

Full remote technical assistance available.

COST-EFFECTIVE

Reduce your energy bill by scheduling your charging sessions when energy costs are lowest.

ICONIC

Sleek and modern design, suitable for any context of installation.

JUICEBOX SPECIFICATIONS

Output power	<ul style="list-style-type: none">> Up to 7.4kW, 32A, 1-phase> Up to 11kW, 16A, 3-phase
Input voltage	<ul style="list-style-type: none">> 230 VAC (1-phase)> 400 VAC (3-phase)
Grid connection	<ul style="list-style-type: none">> Support for TN, TT and IT systems¹
Input cable	<ul style="list-style-type: none">> Hardwired flex cable and wiring (70cm length²)
Output cable	<ul style="list-style-type: none">> Type 2 connector> 7m 20cm cable length
Connectivity	<ul style="list-style-type: none">> IEEE 802.11b/g/n 2.4Ghz WiFi> Bluetooth ready for easy set up and local connection
Smart Charging App	<ul style="list-style-type: none">> App for defining charger configuration and power level, monitoring charging sessions and energy consumption, scheduling and remotely starting recharge, receiving notifications and accessing further smart charging functionalities
LEDs	<ul style="list-style-type: none">> Dynamic LEDs displaying charging status> Low standby power consumption
Dimensions and weight	<ul style="list-style-type: none">> Main enclosure: H 469mm x W 173mm x D 147mm> 6,8 kg
Enclosure	<ul style="list-style-type: none">> IP66: weatherproof, dust-tight> IK10: resistant polycarbonate case> Quick-release wall mounting bracket included with lock> Integrated cable management
Protection	<ul style="list-style-type: none">> Internal DC fault current detector (above 6 mA)> External RCD Type A and MCB required upstream
Firmware and protocols	<ul style="list-style-type: none">> Over-the-air (OTA) upgradable firmware> Long-term and persistent data storage upon power interruption> OCPP 1.6J compliant
Accuracy	<ul style="list-style-type: none">> Metering Accuracy: 0.5%
Temperature range	<ul style="list-style-type: none">> From -40°C to +60°C
Standards and certifications	<ul style="list-style-type: none">> IEC 61851-1 (2017)> CE certified

NOTE

¹ Support for IT systems requires local hardware configuration

² 2m input cable length for Norway