

## 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

<b>Output power</b>	<ul style="list-style-type: none"><li>&gt; Up to 7.4 kW, 32 A, 1-phase</li><li>&gt; Up to 22 kW, 32 A, 3-phase</li></ul>
<b>Input voltage</b>	<ul style="list-style-type: none"><li>&gt; 230 VAC (1-phase)</li><li>&gt; 400 VAC (3-phase)</li></ul>
<b>Grid connection</b>	<ul style="list-style-type: none"><li>&gt; Support for TN, TT and IT systems<sup>1</sup></li></ul>
<b>Input cable</b>	<ul style="list-style-type: none"><li>&gt; Hardwired flex cable and wiring (70cm length<sup>2</sup>)</li></ul>
<b>Output cable</b>	<ul style="list-style-type: none"><li>&gt; Type 2 connector</li><li>&gt; 7m 20cm cable length</li></ul>
<b>Connectivity</b>	<ul style="list-style-type: none"><li>&gt; IEEE 802.11b/g/n 2.4Ghz WiFi</li><li>&gt; Bluetooth ready for easy set up and local connection</li></ul>
<b>Smart Charging App</b>	<ul style="list-style-type: none"><li>&gt; 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</li></ul>
<b>LEDs</b>	<ul style="list-style-type: none"><li>&gt; Dynamic LEDs displaying charging status</li><li>&gt; Low standby power consumption</li></ul>
<b>Dimensions and weight</b>	<ul style="list-style-type: none"><li>&gt; Main enclosure: H 469mm x W 173mm x D 147mm</li><li>&gt; 6,8 kg</li></ul>
<b>Enclosure</b>	<ul style="list-style-type: none"><li>&gt; IP66: weatherproof, dust-tight</li><li>&gt; IK10: resistant polycarbonate case</li><li>&gt; Quick-release wall mounting bracket included with lock</li><li>&gt; Integrated cable management</li></ul>
<b>Protection</b>	<ul style="list-style-type: none"><li>&gt; Internal DC fault current detector (above 6 mA)</li><li>&gt; External RCD Type A and MCB required upstream</li></ul>
<b>Firmware and protocols</b>	<ul style="list-style-type: none"><li>&gt; Over-the-air (OTA) upgradable firmware</li><li>&gt; Long-term and persistent data storage upon power interruption</li><li>&gt; OCPP 1.6J compliant</li></ul>
<b>Accuracy</b>	<ul style="list-style-type: none"><li>&gt; Metering Accuracy: 0.5%</li></ul>
<b>Temperature range</b>	<ul style="list-style-type: none"><li>&gt; From -40°C to +60°C</li></ul>
<b>Standards and certifications</b>	<ul style="list-style-type: none"><li>&gt; IEC 61851-1 (2017)</li><li>&gt; CE certified</li></ul>

## NOTE

<sup>1</sup> Support for IT systems requires local hardware configuration

<sup>2</sup> 2m input cable length for Norway