



## JuiceBox Pro JuiceBox Pro Cellular Datasheet



### Get access to the latest EV charging experience, at home or at your workplace

JuiceBox Pro and JuiceBox Pro Cellular provide a smart and complete charging experience for both private and residential environments. Available in two power levels, JuiceBox Pro and JuiceBox Pro Cellular come equipped with all the safety and connectivity features that make charging at home or at the office a complete, easy and seamless experience.

Thanks to the connection to Enel X's smart charging software platform, these models provide access to the widest range of functionalities: from the remote management of your charging sessions to smart grid optimization. Access the latest experience in electric mobility, directly from smartphone or desktop.

## WHY JUICEBOX?

### **CONNECTED**

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

### **SMART**

Get access to advanced energy services for private applications, allowing for cost savings and smart charging logics

### **DYNAMIC**

Ready for Demand Limitation Pro functionality, allowing to always charge at the maximum power available without exceeding it

### **RELIABLE**

Full remote technical assistance available for a prompt feedback

### **ACCESIBLE**

Easily manage RFID cards, charging sessions and reports with the integration into Enel X's dashboard

### **PRACTICAL**

Suitable for both indoor and outdoor installation, with a solid and sleek design

## SPECIFICATIONS

<b>Output power</b>	> Up to 7.4 kW, 32A, 1-phase > Up to 22 kW, 32A, 3-phase
<b>Input voltage</b>	> 230 VAC (1-phase) > 400 VAC (3-phase)
<b>Charging mode</b>	> Mode 3
<b>Grid connection</b>	> Support for TN, TT and IT systems
<b>Output cable and socket</b>	> Type 2 and Type 3a socket (socket version) > Type 2 connector (cable version); 5m cable length
<b>Connectivity</b>	> 802.11b/g/n 2.4Ghz Wifi > Bluetooth ready for easy set up and local connection
<b>LTE connectivity</b>	> Only on JuiceBox Pro Cellular: LTE cellular connection
<b>Authentication</b>	> Open Access: Connect&Charge mode > Private Access: option to activate authentication through RFID Card/App
<b>Smart Charging App</b>	> 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
<b>Additional services for business clients</b>	> Web dashboard to support the management of the entire charging phase of company EV fleets and monitor charging trends > Dedicated App environment tailored on business needs, allowing to: charge on company stations, monitor energy consumption and receive notifications about charging sessions
<b>Demand Limitation Pro</b>	> Ready for Demand Limitation Pro: feature allowing to always charge at the maximum power available, without ever exceeding it*
<b>LEDs</b>	> Dynamic LEDs displaying charging status
<b>Dimensions and weight</b>	> 153mm x 180mm x 421mm > 5 kg for socket version; 10 kg for cable version
<b>Enclosure</b>	> IP55; IK08 > Backplate connection for an easy installation
<b>Protection</b>	> Internal DC fault current detector (above 6 mA) > Low cost external RCD Type A and MCB required
<b>Firmware and protocols</b>	> Over-the-air (OTA) upgradable firmware > Long-term and persistent data storage upon power interruption > OCPP 1.6J compliant
<b>Temperature range</b>	> From -40°C to +60°C
<b>Accuracy</b>	> Metering Accuracy: 0.5%
<b>Standards and certifications</b>	> IEC 61851-1 (2017) > CE certified

\* Demand Limitation Pro requires either an electricity meter with Open Meter standard, or an additional metering device (optional)