



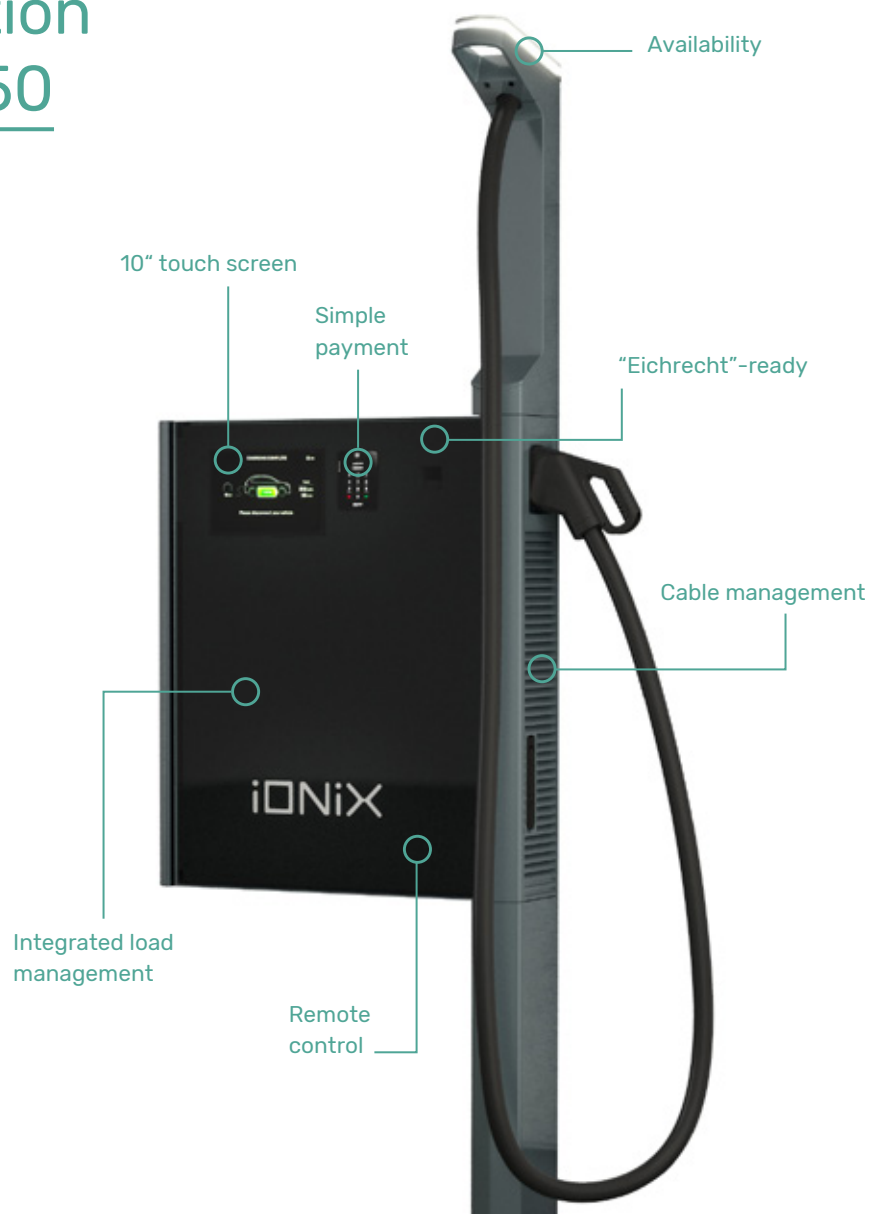
iONiX

DC charging station iONiX 25 / iONiX 50

The "eichrecht" compatible DC charging station

The "eichrecht" compatible charging station from iONiX is equipped to comply with the mandatory EU Directive 2014 / 94 / EU and supports the latest communication protocol OCPP 2.0. Its modular design enables flexible configuration, an impressively slim and compact structure and a captivating look. Thanks to the very attractive price-performance ratio, iONiX offers a convincing alternative to AC charging stations.

Model shown is the wall-mounted iONiX 25



Technical information

	iONiX 25	iONiX 50
PARAMETER	SPECIFICATION	SPECIFICATION
CHARGING		
Charging point	1×DC	1×DC
Maximum power	25 kW	50 kW
Charging voltage	200 V _{DC} to 1,000 V _{DC}	200 V _{DC} to 1,000 V _{DC}
Charging rate	up to 65 A	up to 130 A
Charging cable / plug	up to 7 m long, CCS2	up to 7 m long, CCS2
DC meter	"eichrecht" compliant	"eichrecht" compliant
INSTALLATION		
Connector / phase no.	terminal up to 5×16 mm ² : L1/L2/L3 + N + PE	terminal up to 5×50 mm ² : L1/L2/L3 + N + PE
Voltage rate / frequency	360 V to 440 V / 48 Hz to 52 Hz	360 V to 440 V / 48 Hz to 52 Hz
Ampacity	max. 43 A _{eff}	max. 83 A _{eff}
Mains system	TT, TN-S	TT, TN-S
Harmonic content	THC/I: < 13%	THC/I: < 13%
Cooling	cooling fan, active	cooling fan, active
Cable storage	bottom; optionally from the rear	bottom; optionally from the rear
Installation	wall-mounted / free-standing	free-standing
GENERAL		
Dimensions (H×W×D)	865 mm×715 mm×195 mm (excluding lamp)	1,600 mm×775 mm×200 mm (excluding lamp)
Weight	90 kg (KIT; heaviest individual component: 30 kg)	140 kg (KIT; heaviest individual component: 30 kg)
Protection code	IP54	IP54
Operating temperature	-25 °C to +40 °C	-25 °C to +40 °C
Efficiency	> 95%	> 95%
Sound level	< 64 dB(A)	< 68 dB(A)
Diagnostics	monitoring for temperature, overcurrent, overvoltage, short circuit, DC insulation monitoring, AC residual current	monitoring for temperature, overcurrent, overvoltage, short circuit, DC insulation monitoring, AC residual current
Display	10" touch screen	10" touch screen
COMMUNICATION		
Infrastructure	ethernet, modbus, WiFi, GSM/LTE	ethernet, modbus, WiFi, GSM/LTE
Remote maintenance	ethernet, GSM/LTE	ethernet, GSM/LTE
Authentication	RFID/NFC/giro-e	RFID/NFC/giro-e
Backend connection	OCPP 1.6/2.0	OCPP 1.6/2.0
Energy management	integrated load management	integrated load management
Energy star	compliant	compliant

iONiX is a brand of Bender Group and Silver Atena.

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