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CHARGING AT HOME • BUSINESS SOLUTIONS • E-BIKE STATIONS

WE UNDERSTAND
THE FUTURE

CATALOGUE OF CHARGING STATIONS

PORTABLE CHARGING STATION

PORTY

Small and compact portable AC charging station allows charging of your car's battery through a standard power grid. You can set up an output current with a button on a charging station itself.

Available are four options of an output current and option for a wireless power regulation. Available in two versions, a power of 11kW or 22kW.

DETAILS	
Maximum charging power	11 kW/22 kW
Output current – configurable	10 A/16 A/20 A/32 A
Input voltage	400 V, 50 Hz AC
Operating temperature	-25 to +45 ˚C
Protection level	IP44
Humidity	max 95%, non-condensing
Connector to vehicle	Plug Type 2, cable length 5 m
Connector to grid	Industrial socket CEE 5-pin, cable length 0,5 m
Communication	WiFi
Environment	Indoor and outdoor

FEATURES:
- Fault signalization
- Communication with a mobile app through WiFi
- Built-in consumption measurement
- OCPP protocol

OPTIONS:
- Wireless power regulation through an app

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HOME AC CHARGING STATION

HOMEBOX

Charging has never been easier! Comfortable and easy to use home charging station with smart features, that allows you to charge your car at your house.
Station includes OCPP protocol and WiFi module.

DETAILS			
Maximum charging power	22 kW		
Input voltage	400 V, 50 Hz AC		
Maximum input current	32 A		
Operating temperature	-25 to + 45 ˚C		
Protection level	IP54		
Humidity	max 95% non-condensing		
Certification	CE		
Output	Plug Type 2		
Output type	Socket	Straight cable	Spiral cable
Cable length	-	5m	4m
Communication	WiFi		
Environment	Indoor and outdoor		
Option of a power regulation	External inputs	Wireless	MODBUS

FEATURES:
- Communication with a mobile app through WiFi
- Consumption measurement
- Connection to a PV system
- LED status indication
- Includes OCPP protocol

OPTIONS:
- Installation on a column
- Output type selection
- Power regulation:
  - Through external inputs: station is equipped with two inputs allowing you to set up four levels of power
  - Through an external wireless energy meter: dynamic regulation based on a consumption at the respective place
  - **DEVELOPING:** Through MODBUS protocol

BASIC AC CHARGING STATION

LITE

Simple and unexpensive solution to charge an electric vehicle.
Basic charging station equipped with a connector or socket, that is available in two versions – with a power of 11 kW or 22 kW. Produced as a wallbox or a self-standing unit on a column. Option of a power regulation through external inputs.
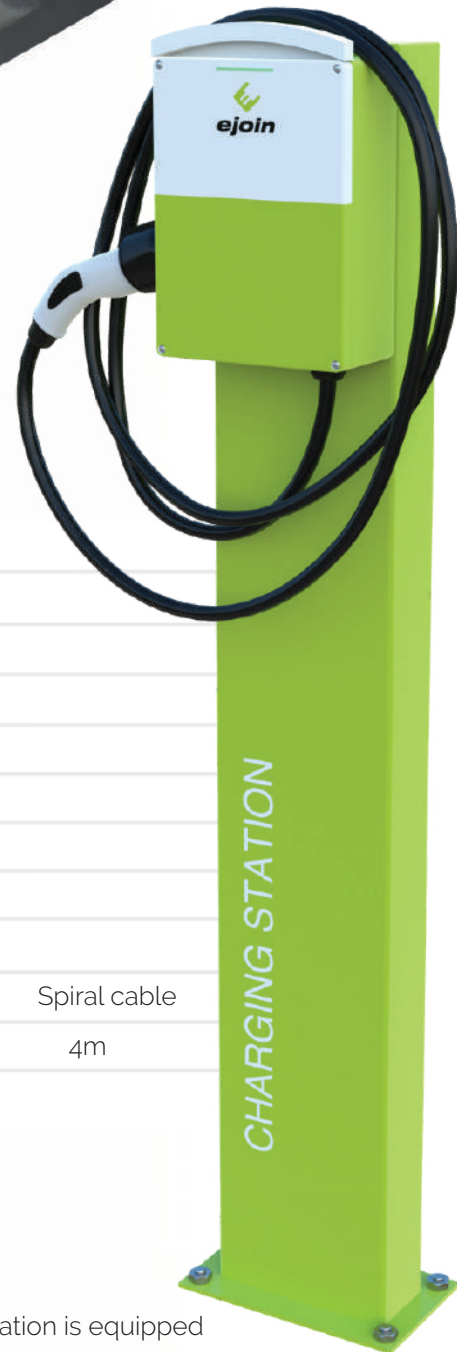
DETAILS			
Maximum charging power	11 kW/22 kW		
Input voltage	400 V, 50 Hz AC		
Maximum input current	32 A		
Operating temperature	-25 to + 45 ˚C		
Protection level	IP54		
Humidity	max 95% non-condensing		
Certification	CE		
Output	Plug Type 2		
Output type	Socket	Straight cable	Spiral cable
Cable length	-	5m	4m
Environment	Indoor and outdoor		

FEATURES:
• LED status indication

OPTIONS:
• Output type selection
• Installation on a column
• Power regulation through external inputs: station is equipped with two inputs allowing you to set up four levels of power

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SINGLE CONNECTOR AC CHARGING STATION

SINGLE

Thanks to a Plug Type 2 connector, this station is compatible with all commonly available electric vehicles and has a built-in form of authorization to initialize charging.
Available is an online connection, that allows remote management of the station.
The station includes a MID certified energy meter and available is also an option of a power regulation.

DETAILS			
Maximum charging power	11 kW/22 kW		
Input voltage	400 V, 50 Hz AC		
Maximum input current	32 A		
Operating temperature	-25 to + 45 ˚C		
Protection level	IP54		
Humidity	max 95%, non-condensing		
Certification	CE		
Output	Plug Type 2		
Output type	Socket	Straight cable	Spiral cable
Cable length	-	5m	4m
Communication	Ethernet/WiFi/4G		
Communication protocol	OCPP		
Environment	Indoor and outdoor		
Option of a power regulation	External inputs	Wireless	MODBUS

FEATURES:
• Display with a keyboard for charging station's configuration
• Authorization through an RFID card or a password
• LED status indication
• Energy meter for a consumption measurement
• Includes OCPP protocol

OPTIONS:
• Output type selection
• Installation on a column
• Bar code and QR code scanner
• Selection of three online communication types
• Power regulation:
  • Through external inputs: station is equipped with two inputs allowing you to set up four levels of power
  • Through an external wireless energy meter: dynamic regulation based on a consumption at the respective place
  • DEVELOPING: Through MODBUS protocol

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DOUBLE CONNECTOR AC CHARGING STATION

DUPLO

Double charging station that allows you to charge two electric vehicles at the same time. Two independent MID certified energy meters and an internet connection allows remote management of the charging station and consumption measurement on each connector individually.

DETAILS			
Maximum charging power	2x11 kW/2x22 kW		
Input voltage	400 V, 50 Hz AC		
Maximum input current	32 A/63 A		
Operating temperature	-25 to + 45 ˚C		
Protection level	IP54		
Humidity	max 95%, non-condensing		
Certification	CE		
Output	Plug Type 2		
Output type	Socket	Spiral cable	
Cable length	-	4m	
Communication	Ethernet/WiFi/4G		
Communication protocol	OCPP		
Environment	Indoor and outdoor		
Option of a power regulation	External inputs	Wireless	MODBUS

FEATURES:
· Display with a keyboard for charging station's configuration
· Authorization through an RFID card or a password
· LED status indication
· Able to charge two electric vehicles simultaneously
· Consumption measurement for each connector using two energy meters
· Includes OCPP protocol

OPTIONS:
· Output type selection
· Installation on a column
· Bar code and QR code scanner
· Selection of three online communication types
· Power regulation:
  · Through external inputs: station is equipped with two inputs allowing you to set up four levels of power
  · Through an external wireless energy meter: dynamic regulation based on a consumption at the respective place
  · **DEVELOPING:** Through MODBUS protocol

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DC CHARGING STATION

RAPID

Fast charging station that allows you to charge two electric vehicles at the same time with connectors CCS Combo 2 and CHAdeMO.
Station includes built-in online connection through ethernet cable, OCPP protocol and certified energy meter.

DETAILS	
Maximum charging power	60 kW/120 kW/150 kW
Input voltage	380/400/440 V, 50 Hz
Maximum input current	200 A
Operating temperature	-20 to +60°C
Protection level	IP54
Humidity	max 95%, non-condensing
Certification	CE
Output	1x CCS Combo 2, 1x CHAdeMO
Output type	Straight cable
Cable length	5m
Communication	Ethernet/4G
Communication protocol	OCPP
Noise	<55 dB
Environment	Indoor and outdoor

FEATURES:
• Touch screen for charging station's configuration
• Authorization through an RFID card or a password
• LED status indication
• Able to charge two electric vehicles simultaneously

OPTIONS:
• Bar code and QR code scanner
• Wireless 4G internet connection (also supports 3G and GPRS)

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COMBINED CHARGING STATION

RAPID PLUS

Fast charging station extended for one AC Plug Type 2 connector, that provides slow charging of a third electric vehicle.
Station includes built-in online connection through ethernet cable, OCPP protocol and certified energy meter.

DETAILS	
Maximum charging power	22 kW + 60 kW
Input voltage	380/400/415 V, 50 Hz
Maximum input current	200 A
Operating temperature	-20 to +60°C
Protection level	IP54
Humidity	max 95%, non-condensing
Certification	CE
Output	1x Plug Type 2, 1x CCS Combo 2, 1x CHAdeMO
Output type	Straight cable
Cable length	5m
Communication	Ethernet/4G
Communication protocol	OCPP
Noise	<55 dB
Environment	Indoor and outdoor

FEATURES:
• Touch screen for charging station's configuration
• Authorization through an RFID card or a password
• LED status indication
• Able to charge three electric vehicles simultaneously

OPTIONS:
• Bar code and QR code scanner
• Wireless 4G internet connection (also supports 3G and GPRS)

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PORTABLE DC CHARGING STATION

RAPID GO

Portable fast charging station is a great solution for a fast charge anywhere and anytime you need. Compact build ensures easy manipulation and charging with a CCS Combo 2 connector.

DETAILS	
Maximum charging power	22 kW + 60 kW
Input voltage	380/400/415 V, 50 Hz
Maximum input current	100 A
Operating temperature	-20 to +60°C
Protection level	IP54
Humidity	max 95%, non-condensing
Certification	CE
Output	CCS Combo 2
Output type	Straight cable
Cable length	5m
Communication	Ethernet/4G
Communication protocol	OCPP
Noise	<55 dB
Environment	Indoor and outdoor

FEATURES:
· Authorization through an RFID card or a password
· LED status indication

OPTIONS:
· Consumption measurement with an energy meter

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COMPACT DC CHARGING STATION

RAPID BOX

Fast charging station in a compact build can charge directly the battery of your electric vehicle with a power of 30 kW. Charging is possible with a CCS Combo 2 connector.
Configuration of the station is possible with a keyboard and a display.

DETAILS	
Maximum charging power	30 kW
Input voltage	380/400/415 V, 50 Hz
Maximum input current	100 A
Operating temperature	-20 to +60°C
Protection level	IP54
Humidity	max 95%, non-condensing
Certification	CE
Output	CCS Combo 2
Output type	Straight cable
Cable length	5m
Communication	Ethernet/4G
Communication protocol	OCPP
Noise	<55 dB
Environment	Indoor and outdoor

FEATURES:
• Authorization through an RFID card or a password
• LED status indication

OPTIONS:
• Consumption measurement with an energy meter
• Installation on a column

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CHARGING STATION FOR E-BIKES

BIKE

Backlit panel with an option of up to three charging accumulators by brands Bosch or Bafang and four sockets for cyclists, who carry their own charger with them.
Charging panel can be equipped with a compressor, USB port or toolkit with basic tools to repair your bike.

DETAILS	
Input voltage	230 V/16 A
Output voltage	4x 230 V/4 A (5 V/5 A pre USB)
Max. compressor pressure	5 Bar
Operating temperature	-30 to +50 ˚C
Humidity	max 95%, non-condensing
Connector type	Bosch
Output	36 V/4 A
Battery capacity	300/400/500 Wh
Charging time (approximated)	2,5/3,5/4,5 hours
Connector type	Bafang
Output	36 V/3 A
Battery capacity	300/400/500 Wh
Charging time (approximated)	2,5/3,5/4,5 hours

FEATURES:
• Able to charge numerous e-bikes simultaneously
• Compressor
• Barometer
• Tools to repair bike
• USB port for phone charging

OPTIONS:
• Output type selection
• Bike rack

eBIKE NABÍJACIA STANICA

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SHELTER WITH A CHARGING STATION FOR E-BIKES

BIKEPORT

Did you run out of the energy while on a trip on your e-bike? Simply stop and recharge energy to you and your bike.

Firm construction with a rest zone, that includes charging station with max. three charging cables, four sockets and simple accessories to repair your e-bike.

Can be produced from numerous types of materials, also available a configuration with solar panels.

DETAILS	
Input voltage	230 V/16 A
Output voltage	4x 230 V/4 A (5 V/5 A pre USB)
Max. compressor pressure	5 Bar
Operating temperature	-30 to +50 ˚C
Humidity	max 95%, non-condensing
Connector type	Bosch
Output	36 V/4 A
Battery capacity	300/400/500 Wh
Charging time (approximated)	2,5/3,5/4,5 hours
Connector type	Bafang
Output	36 V/3 A
Battery capacity	300/400/500 Wh
Charging time (approximated)	2,5/3,5/4,5 hours

FEATURES:

· Able to charge numerous e-bikes simultaneously
· Compressor
· Barometer
· Tools to repair bike
· USB port for phone charging

OPTIONS:

· Produced in numerous configurations of colors and materials
· Bike rack
· Rest zone with a bench and a desk
· Solar panels
· Map of surroundings and bike path
· Output type selection of the charging panel

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