3chargy®

moon

Smart, smarter, smartest

MOON is the world's most advanced AC charging station for electric vehicles.
Its electronics support the OCPP 2.0 standard
MOON is a three-phase smart charging station that enables full integration of the car into the electric grid (EV-GRID).
3.6kW to 44kW - LED indicator - MID meter

Load Balancing - Solar Balancing

MOON is the ideal public charging station for those seeking a future-proof solution, easy to use and safe.

smart charging - OCPP 2.0 - Ethernet - WI-FI - Bluetooth - LTE
With the e-mob APP and an Internet connection, recharging is easier than ever.

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Key Features

Manufactured and certified to today's highest standards for public electric vehicle chargingThanks to the intelligent design, installation costs and efforts are greatly reducedIntelligent selectivity and extensive Smart Charging Logic allow for maximum capacity of each power connection and optimal power distribution across the two outlets.Ergonomic design and enhanced usability with integrated dual RFID readerDurable and corrosion-resistant designSustainability is in its DNA: the materials used are 98% recyclableModular architecture uses an advanced controller, remotely upgradeable software with features such as OCPP1. 6 (version 2.0.1 ready), Smart Charging (including Intelligent® eInter-Phase® Smart Charging).

Technical characteristics

	moon44
Maximum power (kW)/per socket	44/22 (*)
Voltage (V)	3 x 400V + N
Maximum current (A) per charge point	32
Charging points	2x Mode 3, Type 2
Internal connectors	6mm^2
User interface	RFID and LED for each charging point
Enclosure	Powder coated steel with anti —graffiti layer
Dimensions (H x W x D) in mm	1495 x 210 x 250
Standard color	RAL9003 (White)
Degree of protection	IP54 — IK10
Compliance with standards and regulations	IEC61851-1, IEC62196-2, DEKRA seal

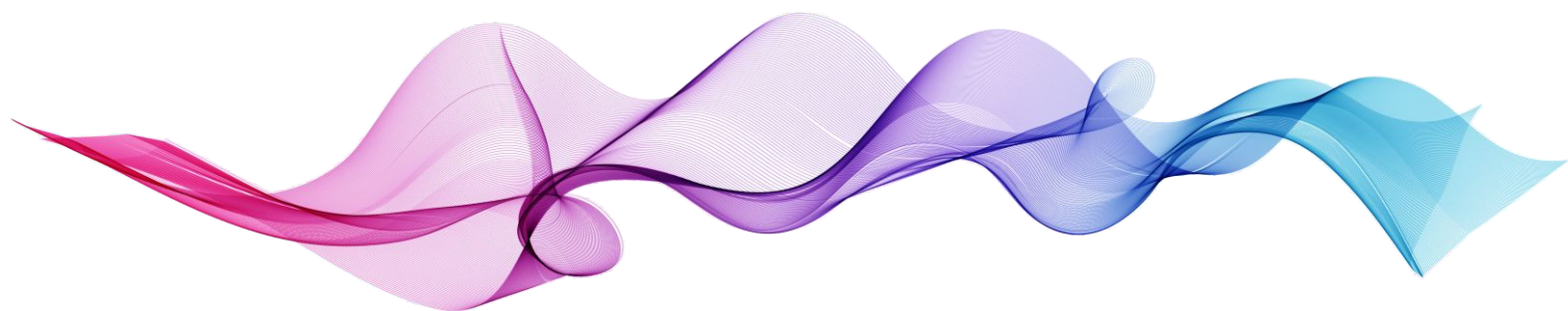(*) The charger can also be used for 22 kW systems with smart charging functionality.

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Customize your column

3CHARGY's benchmark charging station for public use is undoubtedly the PRO series. Model 2023 has been updated technically and visually and is ready for the future. This attractive and sturdy two-socket charging station has a scratch-resistant powder-coated sheet steel casing. The sloping top ensures easy removal of dirt, and the triangular shape means that the charging cables are naturally oriented toward the car to be charged. Attractively designed with the highest quality components, it makes many technology lovers envious. The charging station can be customized to match your corporate identity so that your brand stands out in any parking lot.
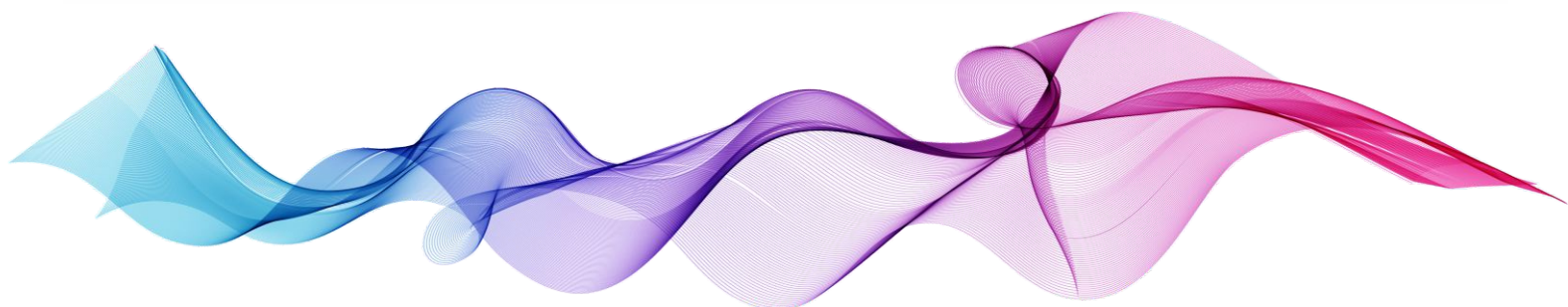
YOUR BRAND HERE

Nice

Available on the
App Store

GET IT ON
Google Play

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Options
and configuration possibilities

CASING AND USER INTERFACE	moon44
Enclosure with enhanced corrosion protection	Optional
Anchorage for installation in unstable terrain	Optional
Customization (application of different colors/logo)	Optional

AUTHENTICATION AND CONNECTIVITY PACKAGE	moon44
RFID authentication (multi-protocol)	✓
4G communication LTE	✓
Ethernet interface	✓
ISO-15118 dual socket module, supporting Plug & Charge and V2G-AC	Optional

SMART CHARGING AND METERING	moon44
Flexible charging by charging point (automatic switching between single-phase or three-phase operation)	✓
Charge control	✓
MID-certified kWh meter per charging point	✓

MAINTENANCE AND SERVICE	moon44
Extended warranty (5 years)	Optional

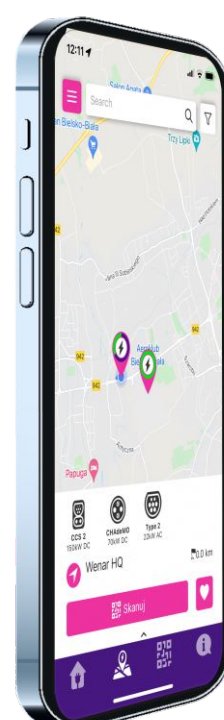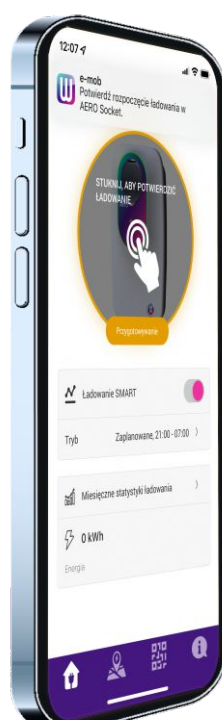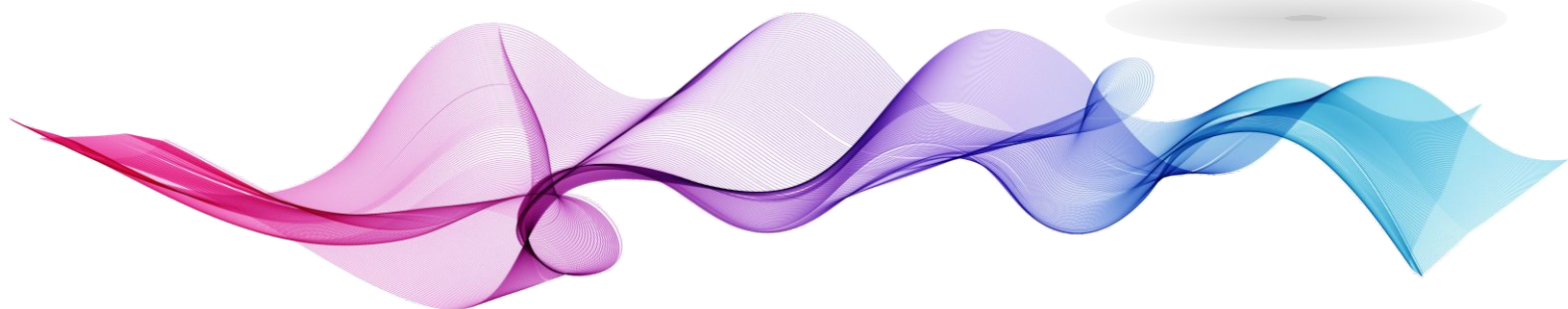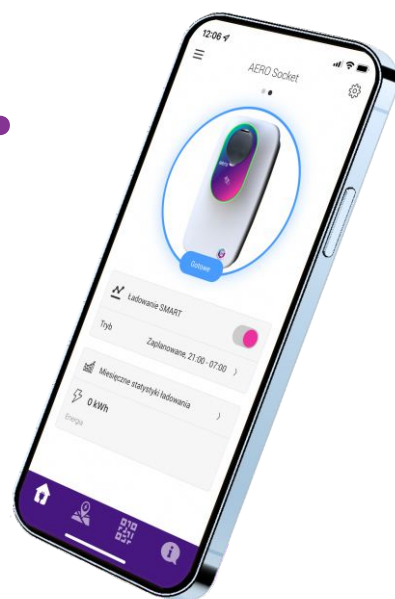| SOFTWARE	moon44
OCPP 1.6J - Includes OCCP 1.6 security whitepaper for TLS (Upgradeable to OCPP 2.0.1)	✓
MASTER license - Load the cluster master license to control multiple satellites	Optional

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Manage your EV fleet...

... with our industry-leading app and back-office.
The best possible future-proof solution for your business.At 3CHARGY,
we will discuss with you the best solution for your business
and charging issues at your place of business and residence.
We will present you with available solutions tailored to your needs and budget.
You will have a dedicated account manager,
to make our collaboration as smooth as possible.

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