

ECOLIARI

Wind energy, better future



ECOCHARGE

The future of mobility is more and more oriented towards sustainable solutions and Ecolibri, in the wake of this important historical moment of energy transition, continues to invest in research and technology.

The charging systems for electric cars offered by our company meet the different market needs and include:

**Single-phase (7kW) and Three-phase (22kW)
Ecocharge column in alternating current**

Fast column (60kW, 90kW, 120kW in direct current)

Wall-Box (7kW single-phase)

The Ecocharge columns (single-phase/three-phase) designed and produced entirely in Italy fully represent one of the "strengths" of the Ecolibri "Made in Italy" product range.

The Ecocharge Fast columns and the Wall-Boxes are products marketed by Ecolibri.



ELECTRICAL VEHICLE CHARGING SYSTEMS



EV charging systems 7.5kW (single-phase), 11kW (three-phase) or 22kW (three-phase)



Possibility to create systems up to 20 charging points



Software for the control of expenses of individual users (via webserver) also customizable for specific user needs. Optional with subscription.



Priority of use and smart power management



Ip65 water-proof enclosure

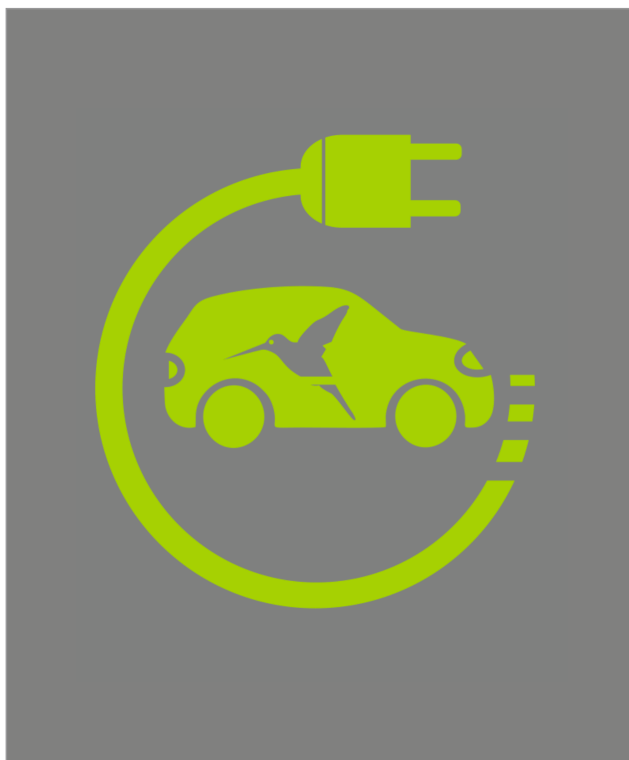


RFID charging point management (optional)

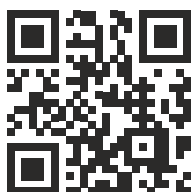


Remote control of the functions also via GSM mobile network (optional, with special SIM card)

INFORMATION / PRODUCT	ECOCHARGE	ECOCHARGE	ECOCHARGE FAST	WALL-BOX
Type of connection	Single-phase (1PH + Neutral + PE)	Three-phase (3PH + Neutral + PE)	Three-phase	Single-phase
Input Voltage	AC 230V +/- 10%	400V +/- 10%	260-530Vac	230V AC+-10%
AC input frequency	50Hz	50Hz	50Hz/60Hz	50Hz/60Hz
AC output voltage	230V +/- 10%	400V +/- 10%	150-750Vdc / 150-1000Vdc	230V +/- 10%
Corrente massima uscita AC	32A	32A	0~200Adc	32A
Maximum power	7kW	22kW	60KW/90KW/120KW	7kW
Housing material	Galvanized 15/10 iron	Galvanized 15/10 iron	Metal case	PCV0 for outdoor
Installation	with column	with column	with column	Wall-mount/Floor stand
Connector	Charging socket Type 2	Charging socket Type 2	CCS/CHAdEMO/AC / Optional Type 2	4M charging cable type 1/2 plug
RFID Card	Optional	Optional	Optional	Optional
Protection degree	IP65	IP65	IP55/IK10	IP65
Cooling	Forced-air cooling	Forced-air cooling	Forced-air cooling	Forced-air cooling
Operating Temperature	(-)30°C / (+)55°C	(-)30°C / (+)55°C	(-)30°C / (+)70°C	(-)30°C / (+)60°C
Humidity	5% / 95% without condensation	5% / 95% without condensation	5%~95% without condensation	5%~95% without condensation
Applicable safety standards	EC 61851-1: 2017, IEC621-2: 2016	EC 61851-1: 2017, IEC621-2: 2016	EN 61851-1-2001; EN 61851-21-2001; EN61851-22-2001	EN 61851-1
Warranty	2 years	2 years	2 years	2 years



For further information



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"Ecolibri" SRL

Viale delle Industrie 25, 20864 Agrate Brianza, Italy
Office: +39-039-6056714 E-mail: sales@ecolibri.it

www.ecolibri.it