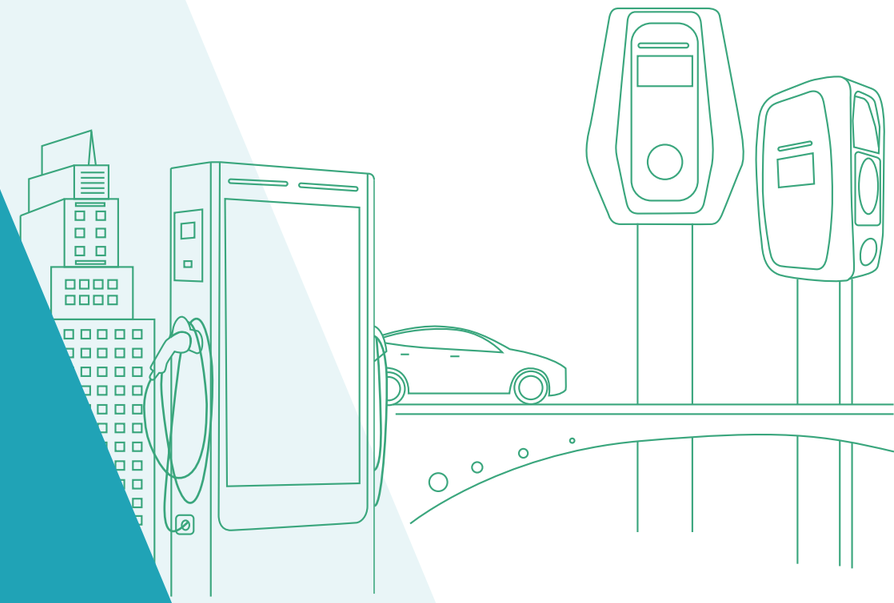
WAIZIDA



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REGITAL NEW ENERGY

RESOURCES TECHNOLOGY LIMITED

EV Charger | Commercial EV Charger | Residential EV Charger | Portable EV Charger



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ABOUT US

— NEW ENERGY, NEW IDEA, NEW LIFE.

Regital New Energy Resources Technology Limited is a Hong Kong company that our main business is to export EV charger globally including Europe, UK, USA and Canada. We have our self-owned factory located in Zhongshan City of China and specialized in manufacturing and selling of EV chargers.
Our plant is ISO9001 certified by reputable SGS and managed by our Hong Kong managers.

With the rapid growing demand for electric car, we grasp the opportunities and develop our EV charger for global clients. Therefore, we have registered our brand name "WAIZIDA" and is becoming a popular brand in Europe and USA markets. Besides, we have successfully developed our own AC and DC Models and now is our major and best-selling products in Europe and USA for our reputable clients.

As a major EV charger manufacturer, we are very concern on the Safety and Quality of our products. Our EV charges are all certified by Europe safety standards IEC-61851-1 and American safety standards UL 2594 and UL2231. Besides, certifications are not the only guarantee for safety of high voltage products, we also invest in establishing the automatically Safety Assurance Systems (SAS) that the system will base on the IEC 61851-1 and UL2594 /UL2231 safety parameters to test each EV charger individually after production. This is to make sure all products are surely safe and the best quality when using by our end users.

All our individually chargers will be checked with 42-65 safety parameters and come with a testing report to confirm the products are 100% safe and in good quality condition. Regital management team always believe Safety and Quality are the keys for success. For the New Energy Resource industry, we believe Product Safety and the Best Quality EV charger are our responsibility to fulfill the mission to save energy and, at the same time, contribute to provide a clean global environment for our next generation.

WAIZIDA

4000

EV charger production

3500 m²

Lines in production

50

R&D engineers











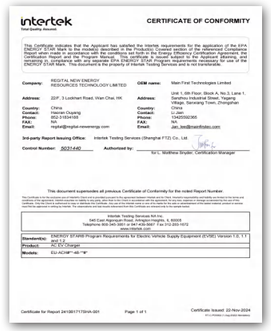




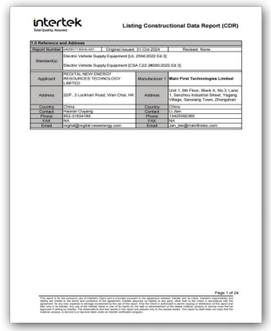
















DC CHARGER SERIES

MODEL D1W

MODEL D8

MODEL D2A





DC Charger-Model D1W (28kW)



240V Split-Phase Power
Compatible with residential 240V electrical systems. Designed for residential EV charging.

Single-Gun Design
Provides focused charging for one EV at a time. Delivers high-power DC charging for faster home energy replenishment.

Space-Saving Wall Mount
Saves floor space and keeps the charging area neat and organized.

Ideal for Home Garages
Suitable for garages, private driveways, and residential parking spaces.

Convenient Home Charging
Helps EV owners charge efficiently without relying only on public stations.

Specification	
Model	Model D1W
Electrical Properties	
Output Power	28kW
Voltage	220V±20%
Output Current	0-80A
Frequency	50/60Hz
Design	
Interface	7 inches LCD colorful touching screen & LED Indicator Lamp
Charging Outlet	5M charging cable with CCS1/ CCS2/ GBT
Charging Mode	RFID/ QR/ APP
NO. of Charging Gun	Single
Installation Method	Wall-mounted
ELECTRICAL PARAMETERS	
Protection Limit	≥110%
Stabilizing Voltage Accuracy	≤±0.5%
Stabilizing Current Accuracy	≤±1%
Ripple Factor	Peak coefficient ≤ 0.5% ; effective value ≤ 0.5%
Efficiency	93 % when output is above half load
Power factor	When output is above half load ≥0.9 8
THD	≤5% (Over 50% Load）
Safety	
Safety Protection	Input over-voltage protection, output over-voltage protection, short circuit protection, over-current protection Thermal protection, lightning protection
Safety Standard	IEC61851/ IEC62196/ DIN70121/ IS015118
Warranty	2 years
Environmental Performance	
Working Temperature	-20℃～+65℃, derating starts above 50 ℃
Working Humidity	5%～95% (no condensation)
IP Protection	IP54
Acoustic Noise	63dB
Cooling Method	Forced fan cooling
MTBF	100,000 hours
Functionality	
Network Connection	4G / Ethernet
Communication Protocols	OCPP1.6J
RFID	Support
Packing Details	
Product Size	567X780X274mm



DC Charger-Model D2A (60kW - 240kW)



Communication & Cloud Management

Supports OCPP 1.6J / 2.0.1 protocols. Cloud-enabled for remote control, billing & maintenance. 4G / Ethernet / Wi-Fi connectivity, plus 7-inch local touchscreen.

Comprehensive Safety Protection

IP54 outdoor-ready protection. Multi-layer electrical safeguards with insulation monitoring, emergency stop button and cabinet safety interlock.

Authorization & Payment Methods

Multiple access options: RFID card, QR code payment. Cloud platform supports prepaid and membership billing.

Specification		
Model	Model D2A	
Electrical Properties		
Output Power	60kW	80kW / 120kW / 160kW / 180kW / 240kW
Voltage（EU/ US Standard）	400V±10%(Eur. standard)	
	480V±10%(USA standard)	
Output Current	MAX 150A	MAX 250A
Frequency	50Hz / 60Hz	
Power Factor	≥0.99	
Design		
Interface	7" LCD Touch Screen & LED Indicator Lamp	
Charging Outlet	5M charging cable with CCS1/ CCS2/ GBT/ TESLA optional	
Charging Mode	Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging	
Payment	RFID / APP	
Installation Method	Floor Mounted	
Communication Protocols	OCPP 1.6J or OCPP 2.0	
ELECTRICAL PARAMETERS		
Protection Limit	≥110%	
Stabilizing Voltage Accuracy	≤±0.5%	
Stabilizing Current Accuracy	≤±1%	
Ripple Factor	≤±1%	
Efficiency	≥95%	
Power factor	≥0.99 (Over 50% Load）	
THD	≤5% (Over 50% Load）	
Safety		
Safety Protection	Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection/ Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection	
Safety Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251	
Certification	ECM	
Warranty	2 years	
Environmental Performance		
Protection Level	IP54	
Working temperature	-30℃ to 55℃	
Working humidity	5%~95% No Frosting	
Acoustic Noise	<60dB	
Cooling Method	Forced fan cooling	
MTBF	100,000 hours	
Functionality		
Network Connection	4G / Ethernet	
Mobile APP	Support	
RFID	Support	
Packing Details		
Product Size	815*450*1880 mm (L*W*H)	
Optional canfig		
Cable Management	as optional	
POS	as optional	



DC Charger-Model D8 (60kW - 240kW)



43" Advertising Display – Turn Charging into Revenue

43-inch sunlight-readable outdoor display for ads & info Cloud remote timed update, extra revenue achievable

Dual CCS connectors (CCS1 + CCS2) in one unit

No need to choose markets. Serve both mixed fleets and pass-through EVs regardless of standard

Communication

OCPP 1.6 compliant, fits WAIZIDA platform
Ethernet + optional 4G
Remote monitor, OTA upgrade & quick fault fix
Built-in payment with backend settlement

Retractable cable management

Cables stay off the ground. Less wear. Less trip hazard. Better user experience. Simple, but nobody does it

Specification	
Model	Model D8
Electrical Properties	
Output Power	60kW/ 120kW/ 150kW/ 180kW/ 240kW
Voltage（EU/ US Standard）	380V±20%(Eur. standard)
	480V±20%(USA standard)
Output Current	MAX 250A
Frequency	50Hz±10%
Power Factor	≥0.99
Design	
Interface	7" LCD Touch Screen & LED Indicator Lamp
LCD Advertising Screen	43 Inch LCD Advertising Screen Brightness：2000cd/㎡
Charging Outlet	5M charging cable with CCS1/ CCS2/ GBT/ TESLA optional
Charging Mode	Automatic Charging / Electricity Volume Charging / Amount Charging / Timing Charging
Payment	RFID / APP
Installation Method	Floor Mounted
Communication Protocols	OCPP 1.6J or OCPP 2.0
ELECTRICAL PARAMETERS	
Protection Limit	≥110%
Stabilizing Voltage Accuracy	≤±0.5%
Stabilizing Current Accuracy	≤±1%
Ripple Factor	≤±1%
Efficiency	≥95%
Power factor	≥0.99 (Over 50% Load）
THD	≤5% (Over 50% Load）
Safety	
Safety Protection	Temperature Detection of Charging Gun / Over-Voltage Protection / Under Voltage Protection / Over Load Protection/ Short Circuit Protection / Grounding Protection / Over Temperature Protection / Low Temperature Protection / Insulation Detection Protection / Polarity Reverse Protection / Lightning Protection / Emergency Stop Protection /Leakage Protection
Safety Standard	IEC/EN 61851-1,IEC/EN 61851-21-2,EN 301 489-1/3/17,EN 301 908-1/2/13,UL 2202,UL2231,UL2251
Certification	ECM
Warranty	2 years (2 years for accessories, 1 year only for the advertising screen)
Environmental Performance	
Protection Level	IP54
Working temperature	-20℃ to 55℃
Working humidity	5%~95% No Frosting
Acoustic Noise	<60dB
Cooling Method	Forced fan cooling
MTBF	100,000 hours
Functionality	
Network Connection	4G / Ethernet
Mobile APP	Support
RFID	Support
Packing Details	
Product Size	2.3*1.13*0.91m (L*W*H)
Optional canfig	
Cable Management	as optional
POS	as optional

I AC CHARGER SERIES

● MODEL G



● MODEL L1



● MODEL AW



● MODEL B



● MODEL L2



● MODEL A



AC Charger-Model A (7kW / 11kW / 22kW)



Communication

WiFi + Bluetooth / Ethernet + OCPP 1.6J / Dynamic Load Balancing / Full Protection

App control: scheduling, history, remote start/stop

RFID or auto start /OTA updates

Dynamic Load Balancing Version(Optional)

Real-time power regulation avoids overload, optimizes power distribution for steady fast charging

All-round protection: leakage, lightning, overcurrent, over/undervoltage, short circuit, surge, overheating, etc

Designed for Durability

IP65 waterproof, indoor & outdoor installation, weather-resistant

Full power charging at -25℃~55℃

Specification				
Model	Model A			
Electrical Properties				
Voltage	230V AC ±20%	380V AC ±20%	380V AC ±20%	110V-240V
Output Current	32A	16A	32A	48A
Frequency	50Hz	50Hz	50Hz	60Hz
Output Power	7kw	11kw	22kw	9.6kw
Residual current protection	Type A +6mA DC/ CCID20			
Design				
Interface	4.3" TFT Screen & LED Indicator Lamp			
Charging Outlet	5M charging cable with type 1/2 plug/Tesla or type2 socket			
Power incoming line	1M			
Housing Material	PC6610 (-20℃ to 80℃)			
Installation Method	Wall-mount/ Pole-mounted			
Safety				
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection			
Electricity Metering	Support, but not as basis for billing			
Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			
	UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1			
Certification	CE/ UKCA/ ETL/ CSA/ ENERGY STAR			
Warranty	2 years			
Environmental Performance				
Protection Level	Connector IP67/ Control Box IP65			
Application Site	Indoor/ Outdoor			
Working temperature	-20℃ to 50℃			
Working humidity	5%-95%			
Functionality				
Network Gateway	Bluetooth and WIFI as default			
Mobile APP	Support			
Emergency Button	Support			
Packing Details				
Product Size	360*250*115mm (L*W*H)			
Product Weight	5.5KG	6.5KG	7.5KG	9.6kg
Optional canfig				
Built-in PEN Protection	Only European standard as optional(No Earth Rod Needed)			
TLS 1.3	Only European standard as optional			
OCPP 1.6J	as optional			
Ethernet	as optional			
4G	as optional			
RFID	as optional			
Dynamic Load Balancing	RS485 meter/CT-Clamp as optional			



AC Charger-Model B (7kW / 11kW / 22kW)



Communication

WiFi + Bluetooth / Ethernet + OCPP 1.6J / Dynamic Load Balancing / Full Protection

App control: scheduling, history, remote start/stop

RFID or auto start /OTA updates

Dynamic Load Balancing Version(Optional)

Real-time power regulation avoids overload, optimizes power distribution for steady fast charging

All-round protection: leakage, lightning, overcurrent, over/undervoltage, short circuit, surge, overheating, etc

Full Electrical Protection

Leakage, lightning, overcurrent, over/undervoltage Short-circuit, grounding, surge, overheating protection

Specification				
Model	Model B			
Electrical Properties				
Voltage	230V AC ±20%	380V AC ±20%	380V AC ±20%	110V-240V
Output Current	32A	16A	32A	32A
Frequency	50Hz	50Hz	50Hz	60Hz
Output Power	7kw	11kw	22kw	7.2kw
Residual current protection	Type A +6mA DC/ CCID20			
Design				
Interface	4.3" TFT Screen & LED Indicator Lamp			
Charging Outlet	5M charging cable with type 1/2 plug			
Power incoming line	1M			
Housing Material	PC6610 (-20℃ to 80℃)			
Installation Method	Wall-mount/ Pole-mounted			
Safety				
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection			
Electricity Metering	Support, but not as basis for billing			
Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196			
	UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1			
Certification	CE/ UKCA/ ETL/ CSA/ ENERGY STAR			
Warranty	2 years			
Environmental Performance				
Protection Level	Connector IP67/ Control Box IP65			
Application Site	Indoor/ Outdoor			
Working temperature	-20℃ to 50℃			
Working humidity	5%-95%			
Functionality				
Network Gateway	Bluetooth and WIFI as default			
Mobile APP	Support			
Emergency Button	Support			
Packing Details				
Product Size	360*250*115mm (L*W*H)			
Product Weight	5.5KG	6.5KG	7.5KG	7.5kg
Optional canfig				
Built-in PEN Protection	Only European standard as optional(No Earth Rod Needed)			
TLS 1.3	Only European standard as optional			
OCPP 1.6J	as optional			
Ethernet	as optional			
4G	as optional			
RFID	as optional			
Dynamic Load Balancing	RS485 meter/CT-Clamp as optional			

AC Charger-Model AW (7kW / 11kW / 22kW)



Always connected
Through WiFi, Ethernet, Bluetooth and 4G(Optional)

RFID identification
Authenticate charging sessions and oversee individual usage details

Rugged Protection
IP65 dust/water resistance, safe & durable

Integrated OCPP
Compatibility with leading worldwide CPOs

Specification		
Model	Model AW	
Electrical Properties		
Voltage	120V-240V	120V-240V
Output Current	32A	48A
Frequency	60Hz	60Hz
Output Power	7kw	11kw
Residual current protection	CCID20	
Design		
Interface	LED Indicator Lamp	
Charging Outlet	5M charging cable with type 1	
Power incoming line	1M	
Housing Material	PC6610 (-20℃ to 80℃)	
Installation Method	Wall-mount/ Pole-mounted	
Safety		
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection	
Electricity Metering	Support, but not as basis for billing	
Safety Standard	UL2231, UL2594, UL991, UL1998, FCCpart15B, NB33008.1	
Certification	ETL, FCC, ENERGY STAR	
Warranty	1 years	
Environmental Performance		
Protection Level	Connector IP67/ Control Box IP65	
Application Site	Indoor/ Outdoor	
Working temperature	-20℃ to 50℃	
Working humidity	5%-95%	
Functionality		
Emergency Button	Support	
Packing Details		
Product Size	360/250/115mm (L*W*H)	
Product Weight	7.3KG	
Optional canfig		
WiFi	as optional	
Bluetooth	as optional	
APP	as optional	
OCPP 1.6J	as optional	
Ethernet	as optional	
4G	as optional	
RFID	as optional	



AC Charger-Model G (22kW*2)



43" Advertising Display – Turn Charging into Revenue

43-inch sunlight-readable outdoor LCD

Plays ads, notices and EV content

Cloud remote timed broadcast for extra revenue

Communication

OCPP 1.6 compliant, fits WAIZIDA platform

Ethernet + optional 4G

Remote monitor, OTA upgrade & quick fault fix

Built-in payment with backend settlement

Flexible Payment Options (POS Version – Optional)

Supports all payment modes including card and contactless

Auto billing, receipts and transaction logs

Optional RFID, compatible with PayPal & Stripe

Specification		
Model	Model G	
Electrical Properties		
Output Power	22kw*2	
Voltage	380V±20%	240V±20%
Output Current	32A*2	48A*2
Frequency	50Hz	60Hz
Residual current protection	Type A +6mA DC/ CCID20	
Design		
Interface	7 Inch Control Screen & LED Indicator Lamp	
LCD Advertising Screen	43 Inch LCD Advertising Screen	
Cable Length	5M	
Plug Type	Type 2+Type 2/ Type 2+GBT	Type 1+Type 1/Type1+Tesla
Power incoming line	1M	
Display Parameters	Charge Voltage, Charge Current, Charge Quantity, Fault Code	
Housing Material	Electrolytic plate	
Installation Method	Floor Mounted	
Communication Protocol	OCPP 1.6J	
Safety		
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection	
Safety Standard	IEC/EN62752	
	UL2231	
Warranty	2 years（2 years for accessories, 1 year only for the advertising screen）	
Environmental Performance		
Protection Level	IP54	
Application Site	Indoor/ Outdoor	
Working temperature	-20℃ to 50℃	
Working humidity	5%-95%	
The Cooling Way	Natural Air Cooling	
Functionality		
Network Gateway	Ethernet/ OCPP1.6J	
RFID	Support	
OCPP 1.6J	Support	
Packing Details		
Product Size	1700*720*264mm (L*W*H)	
Product Weight	145.5KG	146kg
Optional canfig		
4G	as optional	
POS	as optional	
NFD	as optional	

AC Charger-Model L (22kW*2)





Twin-Port – Dual Gun Charging

Dual-gun dual EV charging, ideal for homes, fleets and businesses.

OCPP1.6 compliant, supports WAIZIDA platform

Ethernet & optional 4G.

Remote monitor, OTA & quick fault repair.

Built-in backend payment system.

Flexible Payment Options (POS Version – Optional)

Multi payment supported, auto billing & records.

Optional RFID, compatible with PayPal & Stripe.

Wide EV Compatibility

Works with multiple charging standards.

Fits most mainstream EV models.

Specification			
Model	Model L		
Electrical Properties			
Voltage	380V±20%	240V	240V
Output Current	32A*2	48A*2	80A*2
Frequency	50Hz	60Hz	60Hz
Output Power	22kw*2	11kw*2	19.6kw*2
Residual current protection	Type A +6mA DC/ CCID20		
Design			
Interface	4.3 Inch Control Screen & LED Indicator Lamp		
Charging Outlet	5M charging cable with type 1/2 plug or type2 socket (With electronic lock)		
Housing Material	Electrolytic plate		
Installation Method	Floor Mounted		
Communication Protocol	OCPP 1.6J		
Safety			
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection		
Safety Standard	IEC/EN 61851		
	UL2231		
Warranty	2 years		
Environmental Performance			
Protection Level	IP65		
Application Site	Indoor/ Outdoor		
Working temperature	-25℃ to 50℃		
Working humidity	5%-95%		
Functionality			
Network Gateway	Ethernet/ OCPP1.6J as default		
RFID	Support		
Emergency Button	Support		
Packing Details			
Product Size	1560*320*226mm (L*W*H)		
Product Weight	65KG	75KG	80KG
Optional canfig			
4G	as optional		
POS	as optional		
NFC	as optional		

MODEL C2



MODEL C3



ECONOMIC MODEL
AC CHARGER SERIES



Economic Model - Model C2 (7kW / 11kW / 22kW)



Comunicazione

WiFi + Bluetooth / Ethernet + OCPP 1.6J / Bilanciamento dinamico del carico / Protezione completa.
Controllo app: programmazione, cronologia, avvio/arresto remoto.
Avvio automatico RFID, aggiornamenti OTA.

Versione con bilanciamento dinamico del carico (opzionale)

Regolazione potenza in tempo reale previene sovraccarichi, ottimizza la distribuzione energetica per ricarica rapida stabile.

Progettato per lunga durabilità

Impermeabilità IP65, installazione interna ed esterna, resistente agli agenti atmosferici.
Ricarica a piena potenza da -25℃ a 55℃.

Specification			
Model	Model C2		
Electrical Properties			
Voltage	230V AC ±20%	380V AC ±20%	380V AC ±20%
Output Current	32A	16A	32A
Frequency	50Hz	50Hz	50Hz
Output Power	7kw	11kw	22kw
Residual current protection	Type A +6mA DC		
Design			
Interface	LED Indicator Lamp		
Charging Outlet	5M charging cable with type 2		
Power incoming line	1M		
Housing Material	PC+ABS (-20℃ to 50℃)		
Installation Method	Wall-mount/ Pole-mounted		
Safety			
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection		
Electricity Metering	Support, but not as basis for billing		
Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196		
Warranty	2 years		
Environmental Performance			
Protection Level	Connector IP67/ Control Box IP54		
Application Site	Indoor/ Outdoor		
Working temperature	-20℃ to 50℃		
Working humidity	5%-95%		
Functionality			
Network Gateway	Bluetooth as default		
Mobile APP	Support		
RFID	Support		
Emergency Button	Support		
Packing Details			
Product Size	210*110*350mm (L*W*H)		
Product Weight	3.8KG	4KG	4.5KG
Optional canfig			
Built-in PEN Protection	Optional(No Earth Rod Needed)		



Economic Model-Model C3 (7kW / 11kW / 22kW)



Comunicazione

WiFi + Bluetooth / Ethernet + OCPP 1.6J / Bilanciamento dinamico del carico / Protezione completa.
Controllo app: programmazione, cronologia, avvio/arresto remoto.
Avvio automatico RFID, aggiornamenti OTA.

Versione con bilanciamento dinamico del carico (opzionale)

Regolazione potenza in tempo reale previene sovraccarichi, ottimizza la distribuzione energetica per ricarica rapida stabile.

Progettato per lunga durabilità

Impermeabilità IP65, installazione interna ed esterna, resistente agli agenti atmosferici.
Ricarica a piena potenza da -25℃ a 55℃.

Specification				
Model	Model C3			
Electrical Properties				
Voltage	230V AC ±20%	380V AC ±20%	380V AC ±20%	110-240V
Output Current	32A	16A	32A	48A
Frequency	50Hz	50Hz	50Hz	60Hz
Output Power	7kw	11kw	22kw	9.6kW
Residual current protection	Type A +6mA DC/ CCID20			
Design				
Interface	4.3" TFT Screen & LED Indicator Lamp			
Charging Outlet	5M charging cable with type 1/ 2			
Power incoming line	1M			
Housing Material	PC+ABS (-20℃ to 50℃)			
Installation Method	Wall-mount/ Pole-mounted			
Safety				
Safety Protection	Emergency Stop/ Over Voltage Protection/ Under Voltage Protection/Over Current Protection/ Leakage Current Protection/ Ground Protection/Over Temperature Protection/ Short-circuit Protection/ Lightning Protection			
Electricity Metering	Support, but not as basis for billing			
Safety Standard	EN/IEC 61851-1, EN/IEC 61851-21-2, EN62196,			
	UL2231, UL2594			
Warranty	2 years			
Environmental Performance				
Protection Level	Connector IP67/ Control Box IP54			
Application Site	Indoor/ Outdoor			
Working temperature	-20℃ to 50℃			
Working humidity	5%-95%			
Functionality				
Network Gateway	Bluetooth as default			
Mobile APP	Support			
RFID	Support			
Packing Details				
Product Size	230*245*129mm (L*W*H)			
Product Weight	4.5KG	5KG	5.5KG	5KG
Optional canfig				
Built-in PEN Protection	Optional (No Earth Rod Needed)			

CPO Business Solution

Provide multi-site, visual charger, charging station access operation management solutions

Operator | Office Building | For Personal



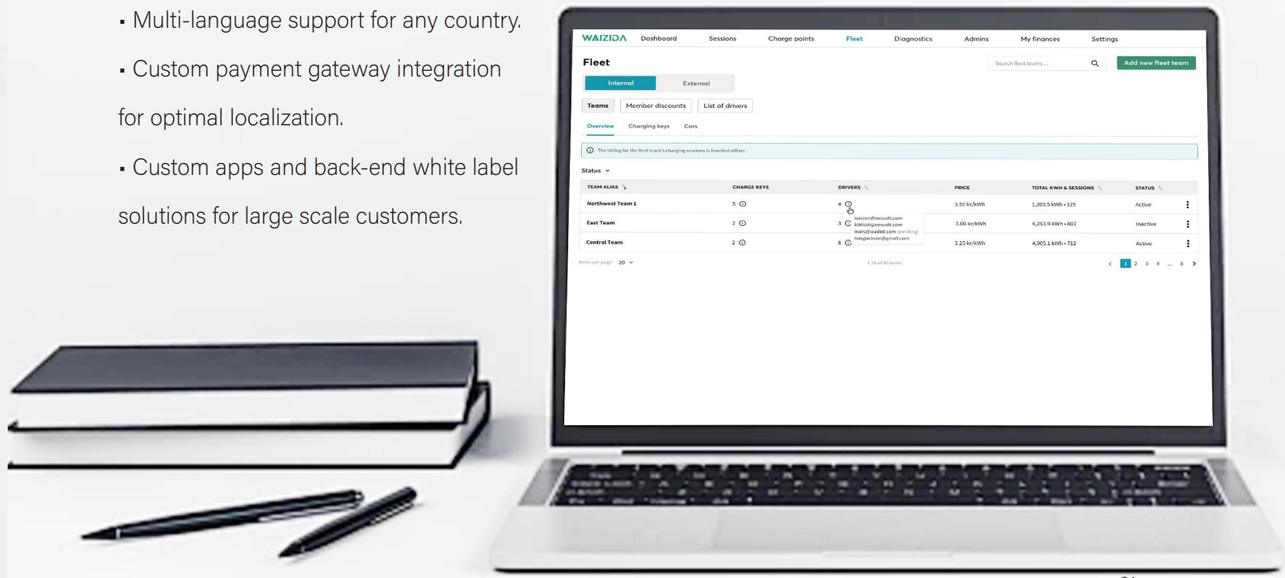
Key features of our iOS & Android apps

Easy sign-up & login

- Smart user profile with all relevant information
- Fast start: Start charging with RFID, QR code or charger ID
- Map view: Integrated Google maps with advanced filters and custom icons
- List view: List of chargers with filters and detailed charger information
- Payment history & Invoices
- Multiple vehicle management
- Multiple payment gateways
- Smart scheduling. Save money when power is cheap
- Support for Roaming platforms
- Multiple language support
- Fully GDPR compliant

Services

- EV sourcing: We source and supply hardware to customers location.
- Software support with user-friendly apps & back-end.
- Multi-language support for any country.
- Custom payment gateway integration for optimal localization.
- Custom apps and back-end white label solutions for large scale customers.



Our back-end is all you need to run your EV business!

It's never been easier to have a complete overview of your charge station, users and consumption.
Key functions are:

- Dashboard with most important KPIs
- Support of business and private accounts
- with easy search function
- Flexible reporting and export
- EMS
- Business administration
- Chargers (add/edit)
- Subscription management
- Error management
- Condominium management
- User details
- Location management
- Invoicing

Partially-public

Provide public access to chargers without showing location in app. Solely reachable through QR code or charging key.

Multiple payment options

Make payments using Google Pay, Apple Pay, a credit card, or a charge key.

Segmented users

Regulate charge point access and usage for members, guests, and fellow EV drivers.

Public & private mode

During peak hours, allocate chargers exclusively to members. Public access available during off-peak hours.

RFID Charge keys

Add any RFID key to our app or acquire an RFID key, enabling app-free charging access.

Capacity to grow

Effortlessly adjust charge points and users using our online platform, allowing flexible and fast scalability.

QR Code

After scanning the QR code displayed on the EV Charger screen, drivers can both charge and make payments using their preferred method.

App

Utilizing app, most EV drivers can conveniently charge and pay.





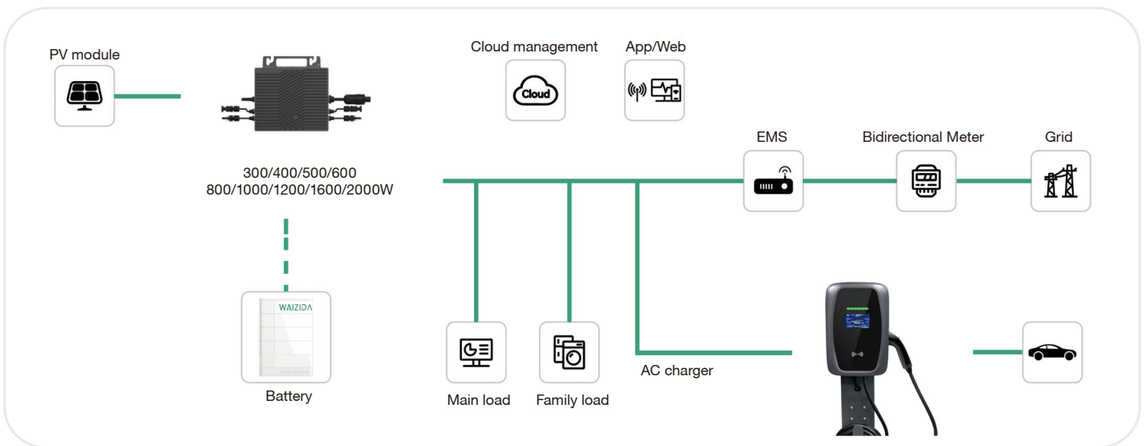
Solar Micro-inverter 300W-2000W

Multiple solar panel Connection

MPPT, EMS System, APP Control, IP67

EU Efficiency: 93.6%





ACCESSORIES



Adapters

GBT to Type2, Type1 to Type2, Type1 to Tesla, or opposite



Inverter

Connect the solar system and ev chargers



RFID card

Private card/operation card



CT clamp

For dynamic load balancing



DLB

Real-time balancing of home appliance with EV Charging



Charging cable 7kW/22kW

5m/7.5m, Type 2 to Type 2 comes with a carry bag



Pedestal with roof

For charging station mounting



MID meter

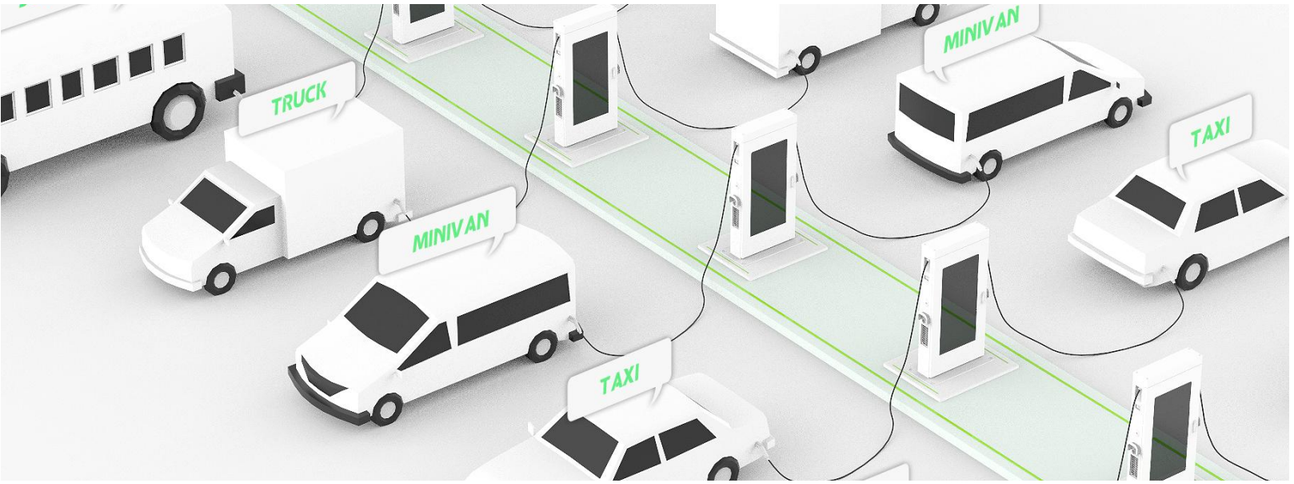
Monitor your consumption/Dynamic Load Balance



Cable hook

Convenient for keeping your charging cable organized

PUNTI SALIENTI



Dynamic Load Balancing

Ensure electrical safety by dynamically adjusting charging current, protecting fuses, and avoiding expensive grid upgrades

Solar Charging

Solar Only
Utilize the surplus energy from the solar to charge your EV

Solar Smart
Prioritize using only the solar surplus for EV charging

Combine grid and solar power to charge electric vehicles, maximize cost savings and reduce carbon footprint

OCPP & Local EMS

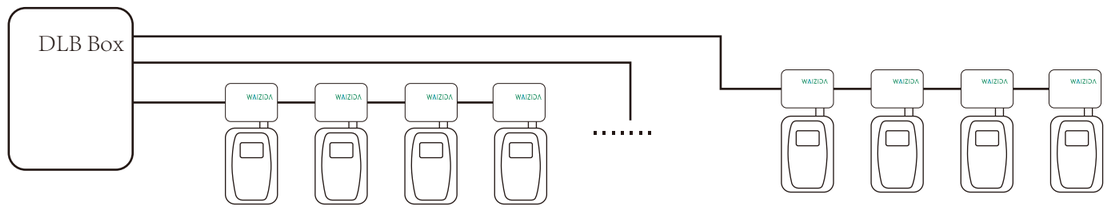
Integrated with mainstream third-party OCPP back-end provider Open MOD-BUS interface for EMS integration

MID Grade Charging

Track and control your charging costs with accurate MID-grade consumption

Plug and Play Power Distribution System

With RCD, SPD, and EMS, Maximize installation and hardwire cost-saving



Payment System Management

Implement Ethernet connectivity for OCPP and Modbus TCP in series, minimize networking hardware cost and reduce commissioning effort

