EVcharging

Atlas
Home Charging
Solution

Empower drivers to charge safely and efficiently by providing clean, profitable charging solution for businesses, accelerating the world's transition to sustainable energy.
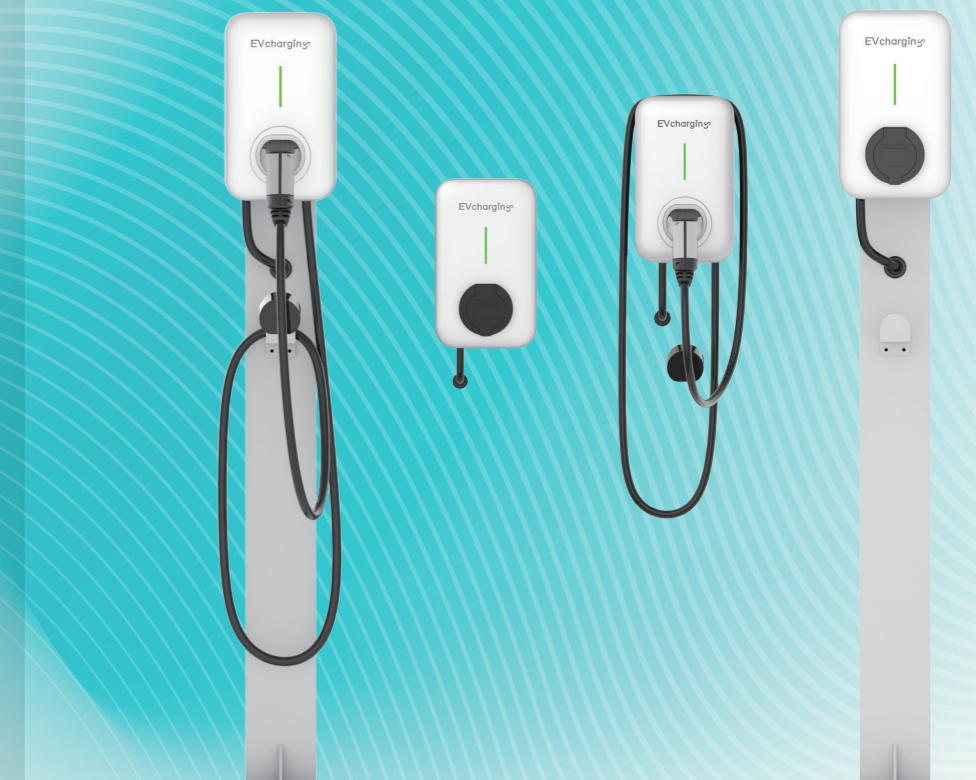
EV Charging Clean Energy Technology Co., Ltd.
A subsidiary of East Group

☺ | Find out more at www.evchargingplus.com
✉ | Contact us at Email: sales@evchargingplus.com

EVcharging

Atlas
Home Charging Solution

A7-ST Socket/Cable
A11-ST Socket/Cable

Safe and Effortless Charging at Your Home

Atlas AC Home Charging Solution

Ultimate Experience

· Compatible with every electric vehicle
· Easy to install and maintain
· Plug and charge, quick setup and easy control via app
· Continuous uptime without abnormal interruption

High-value Quality

· Robust, weatherproof design, up to IP65, –40℃ to 60℃ operating temperature
· Designed to work 15 years, 3-year warranty and extendable to 5 years
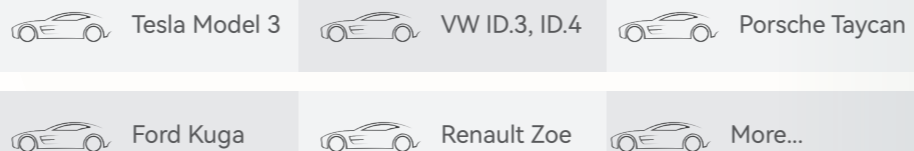· Always connected with Wi-Fi, Bluetooth, Ethernet (optional), remote support and firmware upgrades

Extreme Safety

· Current limiting protection to safeguard home power use and prevent nuisance tripping
· 9-fold protections for user and vehicle safety
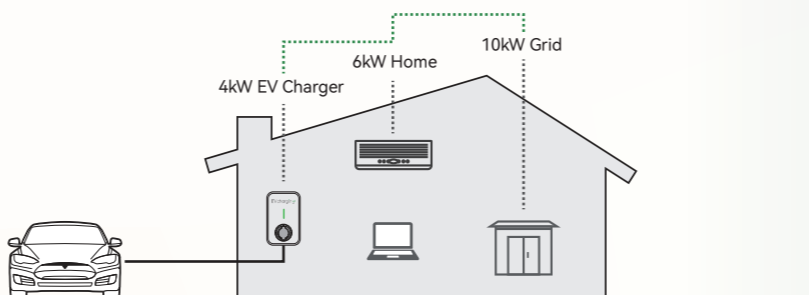· Certified by third party

Intelligent Management

· Dynamic load management, efficient energy distribution for optimal charging
· Scheduled charging time for lower rates
· OCPP-compliant

Compatible with Every Electric Vehicle

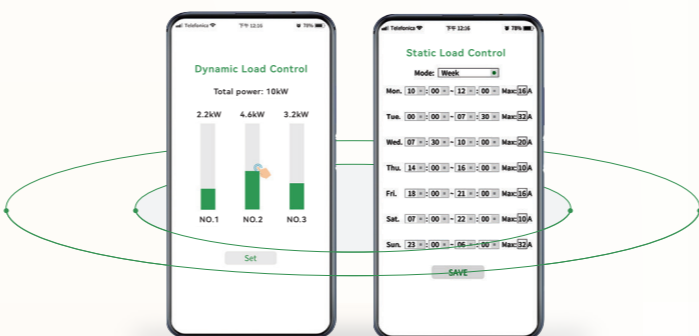|					
Tesla Model 3		VW ID.3, ID.4		Porsche Taycan	
Ford Kuga		Renault Zoe		More...	

Intelligent Energy Management
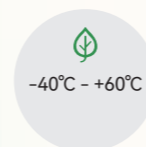
· Ready to integrate with a given building's electrical distribution system
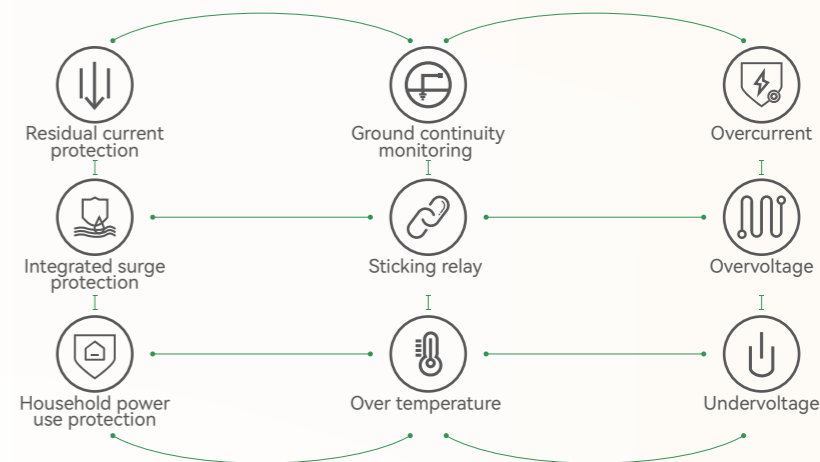· Current limiting protection to prioritize home power use

10kW Grid
6kW Home
4kW EV Charger

· Efficient energy distribution for optimal charging

Dynamic Load Control
Total power: 10kW
2.2kW   4.6kW   3.2kW
NO.1   NO.2   NO.3
Set

Static Load Control
Mode: Week
Mon. 10 : 30 - 22 : 30 Max 16A
Tue. 10 : 00 - 07 : 30 Max 32A
Wed. 07 : 30 - 07 : 30 Max 20A
Thu. 22 : 30 - 16 : 00 Max 16A
Fri. 18 : 30 - 22 : 00 Max 16A
Sat. 07 : 30 - 22 : 00 Max 10A
Sun. 23 : 30 - 06 : 30 Max 12A
SAVE

High-value Quality

Up to IP65	–40℃ – +60℃	3-year Warranty	Wi-Fi Bluetooth Ethernet

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Safety Protections

- Residual current protection
- Ground continuity monitoring
- Overcurrent
- Integrated surge protection
- Sticking relay
- Overvoltage
- Household power use protection
- Over temperature
- Undervoltage

Specifications

Features	Description	Specifications
Input	Voltage	230VAC±20% / 400VAC±20%
	Current	Single phase 32A / Three phase 16A
	Frequency	50Hz±1% / 60Hz±1%
	Network type	TN / TT / IT (LN voltage 240V)
Output	Voltage	230VAC±20% / 400VAC±20%
	Current	Single phase 32A / Three phase 16A
	Power	7kW / 11kW
Features& Functions	Material	PC+ASA
	Indicator	LED
	Cable length	Standard: 3.5m. Optional: 5m
	Standby power consumption	<4W
	Vehicle connection	Cable / Socket
Commu-nication	Communication	Standard: Wi-Fi, Bluetooth. OptionaL: PLC, Ethernet
	User authentication	Plug and charge, RFID, APP
	Backend protocol	OCPP1.6J
Safety	Residual current detection	30mA AC, 6mA DC
	Safety protection	Overcurrent, overvoltage, undervoltage, over temperature, sticking relay, ground continuity monitoring, household power use protection, residual current protection, integrated surge protection
Certification & Standards	Certifications	CE, RoHS
	Standards	EN IEC 61851-1, EN IEC 61851-21-2
General Design	Dimensions (H*W*D)	320 x 190 x 110 mm
	Weight	Cable version: ≤5kg (cable and pole not include), Socket version: ≤4kg
	IP and IK rating	Cable version: IP65, Socket version: IP55; IK10
	Installation	Wall- / pole-mounting
	Operating temperature	–40℃ – +60℃ (certified by third party)
	Operating humidity	5%~95%
	Operating altitude	≤2000m
Warranty	Warranty	36 months