



Autel Charge Cloud

The leading platform to intelligitize your charging management

EV Charging Management Solution

Accelerate the Electrification of Mobility

Autel Charge Cloud is dedicated to providing comprehensive solutions that enable businesses and individuals to efficiently and reliably charge their EVs, while prioritizing quality, convenience, and sustainability.

Driven by leading cloud service technology, we create a world-leading charging IoT SaaS platform, providing the most convenient and easy-to-use charging app, and leveraging our expertise to build a green and sustainable ecosystem around EV charging.



Autel Charge Cloud - Operations

Autel Charge Cloud is committed to offering comprehensive solutions that enable businesses and individuals to charge their EVs efficiently and reliably, prioritizing quality, convenience, and sustainability.



Autel Charge Cloud - Maintenance

Autel developed a technology to fully optimize charging management through better charging data. Using real-time and historical data stored in the cloud, the operator can remotely monitor, configure, and diagnose chargers efficiently, increasing charger uptime and reducing maintenance costs.



Autel Charge App

Autel Charge app allows you to track, manage, and optimize EV charging at your location. With our app, you are able to start, stop, and schedule charging remotely and track your EV battery health while charging.

Autel Charge Cloud - Operations

Autel Charge Cloud is committed to offering comprehensive solutions that enable businesses and individuals to charge their EVs efficiently and reliably, prioritizing quality, convenience, and sustainability.

Leveraging leading cloud service technology, we have created a best-in-class EV charging management platform and offer the most user-friendly charging app, facilitating our customers' seamless transition into the EV industry.

Together, we are building a green and sustainable ecosystem.

Intelligent Operations

Efficiently managing the charging site with multiple features, including charger & driver management, charging sessions, access control, billing, etc.

EV Fleet Management

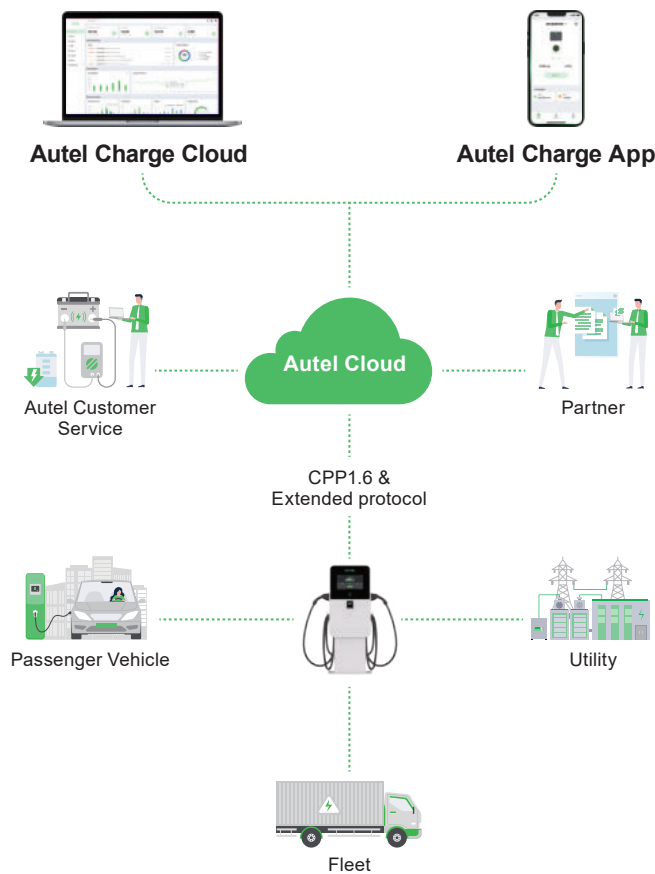
Optimizing fleet charging, scheduling and route planning with smart technology, along with monitoring of SoC, SoH, odometer, and location with ELD (Electronic Logging Device) for increased management efficiency.

Smart Charging

Using advanced algorithms to manage when and how an electric vehicle plugged into an EV charger will receive power for charging based on grid capacity, electricity cost, and driver behavior.

Data Reports

Autel offers comprehensive data analytic reports for charging sessions, payment transactions, site/charger status, and a variety of maintenance metrics.



Ready to Connect

Autel Charge Cloud is OCPP 1.6-certified by OCA (OCPP 2.0.1 coming soon) and is compatible with Autel MaxiChargers or any OCPP-compliant EV chargers.

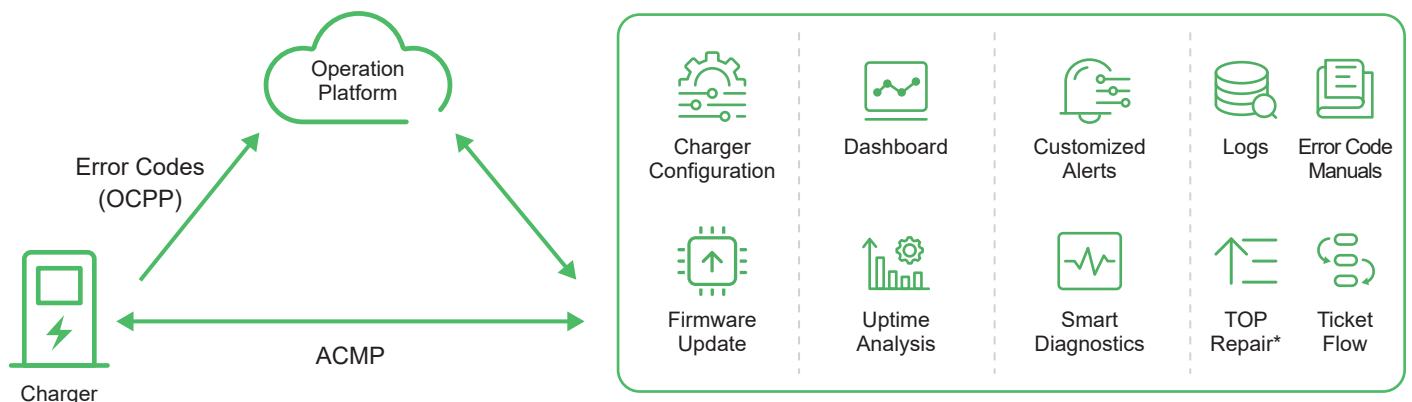
- Autel MaxiCharger AC & DC
- Alfen
- ABB
- SCHNEIDER ELECTRIC
- Alpitronic
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Autel Charge Cloud - Maintenance

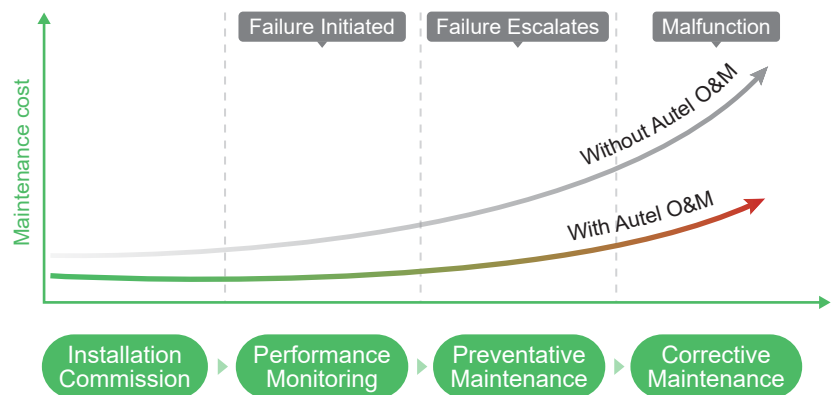
Designed to solve OCPP limitations, Autel developed a technology to obtain better charging data from EV chargers. Using real-time and historical data stored in the cloud, the operator can remotely monitor, configure, and diagnose chargers efficiently. Multiple alerts can be customized to perform preventative or corrective maintenance, allowing the operator to increase charger uptime and reduce maintenance costs.



Autel Charge Maintenance Platform



- Attribute:** Information and status
- Event:** Events during device operation (Including Error Codes)
- Service:** Command or method
- ACMP:** Autel Charge Maintenance Protocol



Main Features	OCPP 1.6	OCPP 2.0.1	Autel O&M	Description
Measurands	22	25	300+	Various types of monitoring data
Error Codes	16	18	237	Powerful fault identification
Reason for stopping a transaction	11	19	296	More accurate charging point-of-failure
Event Data	--	--	✓	Key time node data collection
Remote debugging	--	--	✓	Extendibility

Autel Charge App

Manage and Charge with Smart Technology

The Autel Charge App offers a user-friendly and powerful charging experience. It supports various charging modes such as Autostart, scheduled charging, RFID swipe initiation, reservation, and Bluetooth/network activation, providing convenience at your fingertips. Additionally, it provides comprehensive charging statistics in terms of cost, duration, energy, and mileage, enabling users to have a holistic view of their charging activities. Real-time monitoring of charging progress is also available, along with a visual representation of the charging process through intuitive curves.



Autostart



QR Code



RFID Card



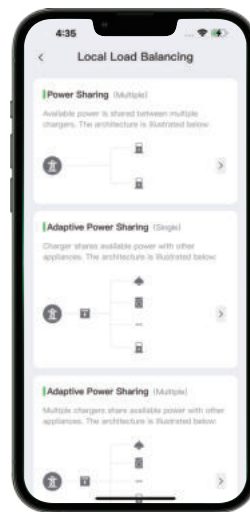
App



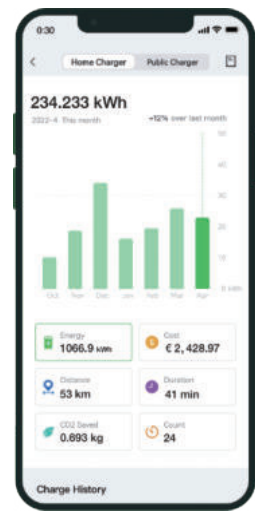
Schedule



Charging Management



Local Load Balancing



Charge History

Charging Methods



Remote & Scheduled Charge

Remotely control or schedule the charger to reduce electricity costs



Data Tracking & Monitoring

Obtain rich indicative data to monitor charging status or history



Private Charger Sharing

Smart charging and billing support for private charger sharing to gain extra income



DLB & ALM

Reduce overloading and improve charging efficiency



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Autel Energy



* All pictures shown are for illustration purpose only, actual product and features may vary due to product enhancement.