Amp5

Product sheet ISO 15118

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ISO 15118 Support in Amp5

Amp5 is designed to be future-proof and fully aligned with the evolution of ISO 15118. Below is an overview of our current support, roadmap, and key design choices.

Autocharge (ISO 15118-2, MAC-based)

Amp5 will launch Autocharge in Q1 2026, based on ISO 15118-2 using MAC-based identification. This enables automatic charging without RFID cards or mobile apps. The vehicle and user are identified via the vehicle's MAC address, allowing charging to start automatically. This is a proven and widely adopted approach used in many AC charging deployments today. Autocharge is implemented at the software level and will be delivered via updates.

Design choice regarding ISO 15118-2 for AC

Amp5 does not support ISO 15118-2 AC Plug & Charge. This is a deliberate design decision, as the standard lacks full standardisation and interoperability across OEMs and platforms. It does not provide a scalable, long-term foundation for advanced features such as Plug & Charge and Vehicle-to-Grid (V2G). Instead, Amp5 focuses on robust Autocharge today and full support for ISO 15118-20 going forward.

ISO 15118-20 (Plug & Charge, V2G-ready)

ISO 15118-20 support is on the Amp5 roadmap and will be delivered via Hubject, with expected shipment starting in Q4 2026. ISO 15118-20 enables true Plug & Charge with certificate-based authentication, provides a future-proof foundation for smart charging and V2G, and aligns with upcoming OEM and regulatory requirements.

Hardware readiness

All of the above refers to software functionality. Amp5 hardware is already fully compliant and prepared to support ISO 15118-2 and ISO 15118-20 once enabled via software updates. This ensures that Amp5 installations made today are ready for future standards without hardware replacement.

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