LEVEL 2 EV Charging Solution

We are proud to present our cutting-edge Level 2 chargers, designed to meet the growing demand for efficient and reliable electric vehicle (EV) charging solutions. Whether you require a charging solution for your home or business, our Level 2 chargers offer the perfect combination of convenience, performance, and affordability.

Our Level 2 chargers provide fast and efficient charging, significantly reducing charging times compared to standard Level 2 chargers.

Make the switch to convenient and efficient EV charging with our Level 2 chargers. Whether you are upgrading your home charging capabilities or enhancing your business charging infrastructure, we provide installation and maintenance services to ensure a smooth experience. Contact us today to learn more about our Level 2 chargers and join us in building a greener and more sustainable future.

Features include:

Innovative
- streamline design
- One-step installation
- Activated by NFC
- smart App as a charging partner

Compatibility
- Type 1 connector
- Interoperable with all major automobiles in North America
- OCPP 1.6 Json standard protocol

Flexible
- Wall-mount/Floor-stand
- 14-50P/6-50P NEMA input plugs
- Three enclosure colors
- Multiple charging modes

Secure and safe
- Anti-arcing protection
- NEMA4 (IP66) dust-proof and waterproof design
- CCID 20 leakage current protection
- UL listed and certified with the highest standards for electrical safety

LITEON US Type AC Charger – 19.2kW (80A max.)

Mode (EU)	3		
Level (US)	2		
Voltage	208 / 240 Vac ± 10%, 1Ø		
Operation Indication	LED		
Connector	Type 1 (SAE J1772)		
IP Level	NEMA3R (IP55)		
Impact Level	IK10		
Operation Temp.	-35˚C ~ +55˚C / -31˚F ~ +131˚F		
Storage Temp.	-40˚C ~ +80˚C / -40˚F ~ +176˚F		
Altitude	3,000m		
Input Protection	OVP, UVP, Surge Protection, GM/I (both upstream & downstream)		
Output Protection	CCID20, Short Circuit, OCP, OTP, UTP, Relay Malfunction/Welding Protection		

Models	Basic	Smart	Intelligent
User Authentication	No Options	No Options	RFID
Networking	Bluetooth	Ethernet, Wi-Fi	Ethernet, Wi-Fi, LTE
Features	Cold Load Pickup Delay		
	Mobile APP via Bluetooth	Mobile APP via Wi-Fi	1. Gateway-Client Architecture 2. Local Load Management
Control Protocol	No Option	OCPP 1.6J	

Pearl White   Emerald Green   Space Black

Datasheet	Model	AC010K-AU-35S	AC010K-GU-35S
Input	Power Supply	Single Phase	
	Rated Voltage	240V AC	
	Rated Current	40A	
	Frequency	60Hz	
	Maximum Current	40A	
	Plug	NEMA 14-50P	NEMA 6-50P
Output	Output Power	9.6kW	
	Charge Outlet	Type 1	
	Cable Length	7.5m (25feet)	
User Interface	Housing Material	Plastic PC	
	LED Indicator	Green/Yellow/Red	
	Start Mode	Plug&Play/RFID/NFC/APP	
Communication	WiFi	Yes	
	Ethernet	Yes	
	Bluetooth	Yes	
Secure and Safety	Leakage Current Protection	CCID 20	
	Enclosure Rating	NEMA 4	
	Electrical Protection	Over current protection,Residual Current protection, Surge protection,Ground Protection,Over/Under voltage protection, Over/Under frequency protection,Over temperature protection	
	Certification Standard	CSAus/FCC/IC/Energy Star/BQB	
Environment	Limited Warranty	2 years	
	Installation	Wall-mount/Pole-mount (Optional)	
	Work Temperature	-30℃~+50℃	
	Work Humidity	5%~95%	
	Work Altitude	<2000m	
Package	Product Dimension	344*192*100mm(H*W*D)	
	Package Dimension	430*330*315mm(H*W*D)	
	Net Weight	6.0kg	
	Gross Weight	8.0kg	
	External Package	Carton	