AC CHARGING SOLUTIONS

EVP1100 / AX48

Feature-led Level 2 charging platform for commercial, fleet, and multi-site deployments.

7-11kW OUTPUT POWER



5-inch LCD clearly displays charging status, remaining time, and fault reminders.

High-accuracy metering helps protect operator and driver billing visibility.

Single-phase power architecture supports straightforward commercial installation.

Configurable amperage supports 32A and 48A output configurations for site-specific power needs.

LTE and Wi-Fi connectivity enable remote monitoring and over-the-air updates.

Management Software supports optional point of sale and management dashboard capabilities.

Hospitality and destination charging

Property deployments with visible curb appeal

Multi-site hospitality rollouts

Commercial sites with branded user experience

Additional specifications and design files available upon request.

SPECIFICATION MATRIX

EVP1100 / AX48

AX48 / 11KW

MODEL AX48 / 11KW

CATEGORY / ITEM	AX48 / 11KW	AX32 / 7KW
AC INPUT		
Input Voltage	Single-phase 200-240 Vac, 50 / 60 Hz	200-240 Vac, 50 / 60 Hz
Connection & Earthing	TT / TN and IT	
AC OUTPUT		
Output Current	48A maximum	32A maximum
Power Rating	11.4 kW	7 kW
Charging Interface	SAE J1772 Type 1 with 16 ft cable	
MECHANICAL		
Enclosure	NEMA 4	
Dimensions / Weight	12 × 19 × 6 in; 20 lb	
Mounting	Wall mount and pedestal mount	
ENVIRONMENT		
Operating Temperature	-22°F to +122°F	
Cooling Method	Natural cooling	
USER INTERFACE & CONTROL		
Display	5-inch LCD screen	
User Authentication	RFID, QR Code	
Backend Support	OCPP 1.6 JSON	
Communication	4G / Wi-Fi	
PROTECTION & COMPLIANCE		
Input Protection	UVP, OVP, RCD, SPD, Ground Fault Protection	
Output Protection	OCP, OTP, Control Pilot Fault Protection	
Safety	UL2594, UL2231-1/-2, cULus	
Efficiency	Energy Star	

METERING

High-accuracy energy measurement for billing visibility.

LOAD SHARING

Dynamic output load balancing for scalable deployments.

SOFTWARE

Connected TurnOnGreen dashboard with OTA firmware updates.

SOFTWARE PLATFORM

Charger Management Software

TurnOnGreen charger management software supports connected charger operations, site control, user access, and reporting across commercial charging deployments.

Hardware-agnostic CSMS connects with OCPP chargers across multiple manufacturers and mixed charger environments.

Dashboard and reporting tools help visualize charging activity, export data, and support utility or program reporting needs.

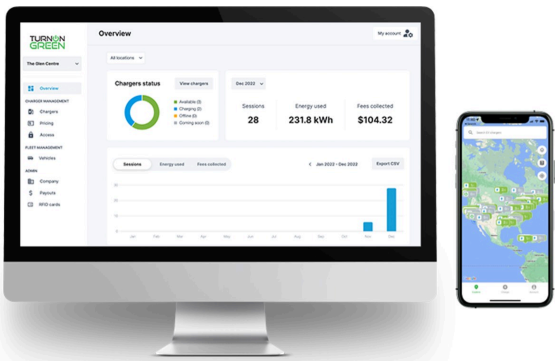
Monitoring and diagnostics provide charger fault visibility, network error alerts, OCPP log access, and remote configuration support.

Revenue and access controls support payment collection, pricing control, RFID access, and managed site administration.

Developer-ready platform includes API access, integrations, and support for extending EV charging into broader software ecosystems.

PLATFORM HIGHLIGHTS

Dashboard visibility, remote support tools, user access control, pricing workflows, firmware management, reporting, and scalable multi-site administration.



CORE PLATFORM

The platform is designed to serve as the operating layer for connected charging sites, supporting charger oversight across mixed commercial deployment environments.

OPERATIONAL FEATURES

Key functions include charger registration, monitoring, diagnostics, notifications, reporting, site administration, and remote firmware updates.

END-USER EXPERIENCE

The software supports driver access workflows, RFID-based control, site-level permissions, and a consistent experience across commercial, hospitality, workplace, and fleet applications.

INTEGRATIONS AND APIS

Integration readiness supports broader charging operations through APIs, payment workflows, site controls, and connectivity with other energy and property systems.

Software capabilities shown here reflect the core operational needs of connected commercial EV charging deployments.