AC CHARGING SOLUTIONS

EVP700 / AW32

Compact AC charging built for straightforward deployment, connected visibility, and branded site programs.

6-7.7 kW OUTPUT POWER



Simple installation with standardized terminations for fast deployment.

Reliable certification path for durable commercial use.

LTE-ready connectivity supports monitoring and updates.

Custom branding fits customer-facing deployments.

Hospitality destination deployment

Property-facing curb appeal

Multi-site hospitality rollout

Guest charging with brand presence

Additional specifications and design files available upon request.

EVP700 / AW32 SPECIFICATION MATRIX

EVP700 / AW32

UL / cUL configuration summary for the EVP700 / AW32 platform, organized for quick product evaluation and specification review.

MODEL EVP700 / AW32 / 7.7KW

CATEGORY / ITEM	EVP700 / AW32 / UL / CUL
AC INPUT	
Input Voltage	200-240 Vac, 50 / 60 Hz
Connection & Earthing	TT / TN and IT
AC OUTPUT	
Output Current	32A Max.
Chip Measuring Accuracy	2%-3%
Power Rating	7.7 kW
MECHANICAL	
IP Rating	NEMA Type 3R
Enclosure Rating	IK08
Dimensions / Weight	10.24 × 11.02 × 3.94 inch; 8.8 lbs (17ft) / 11 lbs (25ft)
Charging Type	SAE J1772 Type 1
Charging Cable Length	17ft / 25ft
ENVIRONMENT	
Operating / Storage Temperature	-22°F to +122°F operating; -40°F to +158°F storage
Operating / Non-Operating Humidity	Up to 85% at 50°C, non-condensing; up to 95% at 50°C, non-condensing
Altitude	Up to 6561.68 ft
REGULATIONS	
EMC / Safety	47 CFR Part 15 Subpart B, CSA C22.2 No. 280:22; UL2594, UL2231, CSA C22.2 No. 280.22
PROTECTION	
RCD / CCID	CCID 20
Input Side	UVP, OVP, GMI, Surge
Output Side	OCP, Control pilot fault
Internal	OTP, Relay monitor, self-test
USER INTERFACE & CONTROL	
Backend Support	OCPP 1.6 J, OCPP 2.0.1
Display	N/A
User Authentication	RFID, QR Code, Credit Card Reader (Optional)
Status Indicator	LED
Communication	Ethernet, Wi-Fi / LTE

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.

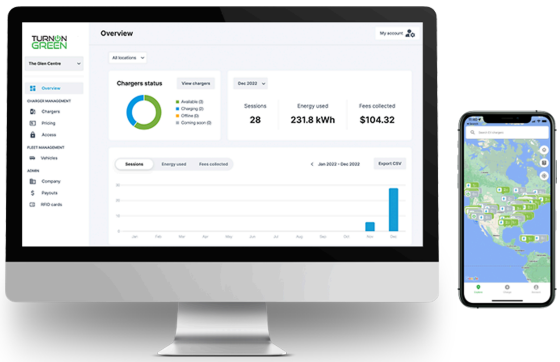
Monitoring and diagnostics provide charger fault visibility, network error alerts, OCPP log access, and remote configuration support.

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.