

YOU DESERVE

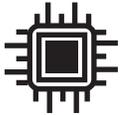


Date:	Project:
Prepared for:	Type:
Comments:	

EV CHARGING STATION

PRODUCT OVERVIEW

Our 40A EV charging station is suitable for residential and commercial applications. It is user friendly, easy to install, reliable performance and has a protection mechanism. It is compatible with any electric vehicle. The 3.5" colour display shows the detailed charging status.



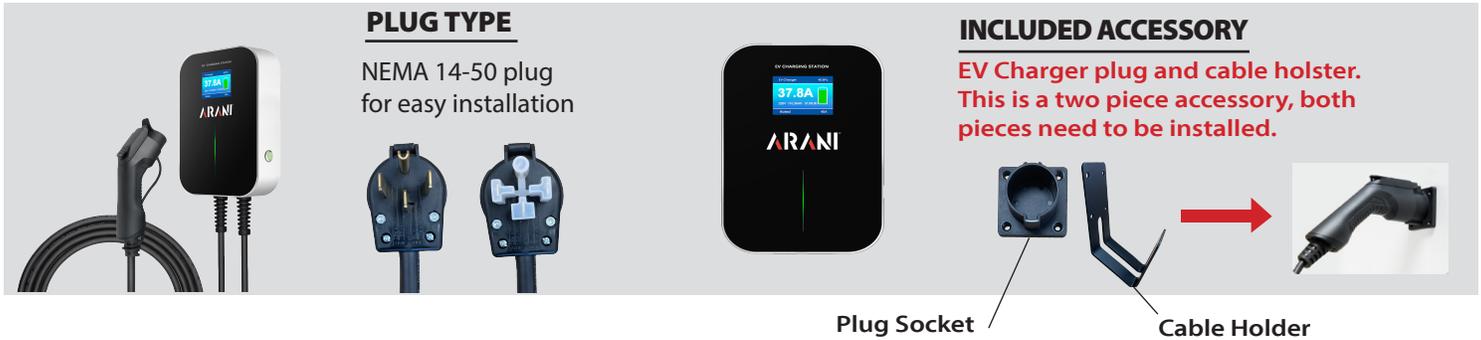
Intelligent chip
Automatically fix the non-hardware faults during charging.



Colorful LCD Display
Shows the charging status like charging time, voltage, power, consumption, etc.



Easy Installation
Only takes a few steps to mount the charger. No complicated wiring process.



ARANI EV Chargers Specifications

Electrical Characteristics	<ul style="list-style-type: none"> • 208-240Vac 60 Hz • Maximum input Amperage: 40A • Max output Amperage: 40A • Max output power: 9.6kW • Level 2 Charger
Applications	<ul style="list-style-type: none"> • Residential and Commercial • Indoor & Outdoor use
IP Rating	• IP66 : Suitable for wet locations
Environmental Conditions	• 95% (Relative humidity, non-condensing)
Operating Temperatures	• -30°C to 45°C
Output Cable & Connector	<ul style="list-style-type: none"> • SAE J1772/Connector type 1 • 25ft cable and comes with a NEMA 14-50 plug to make the installation easier
Dimensions & Weight	<ul style="list-style-type: none"> • 295x195x65mm • 8kg
Certifications	• cETLus 
Lifetime	• 10 000 cycles
Warranty	• 3 years for the main components - 1 year for other components
Protection	<ul style="list-style-type: none"> • Over Voltage Protection • Under Voltage Protection • Over Load protection • Short circuit protection • Earth leakage protection • Over-temp protection • Lightning protection
Cooling	• Natural air-cooling

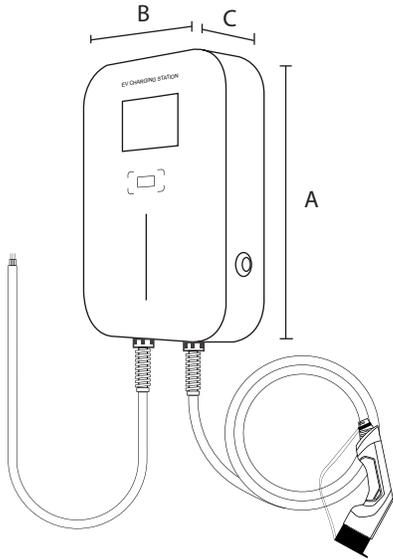


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PRODUCT DIMENSIONS



	Height (A)	Length (B)	Width (C)
EV2-LV2-RS-40A-XX-V1	295mm	195mm	65mm

ORDERING INFORMATION

* The language is about the messages displayed by the charger.

Series	Protection Level	Connector type	Output Voltage	Amperage	Max Output Power	Charging time (to charge an 80kwh battery from 20% to 80%)	Language*	Ordering Code
EV Charger	Type 4	SAE J1772/ Type1	208-240Vac	40A	9.6kW	5h	English	EV2-LV2-RS-40A-EN-V1
							French	EV2-LV2-RS-40A-FR-V1

ACCESSORIES

Accessory Sold Separately
ED-HD-V1

Optional EV Charger Cable Holster Dock
(Sold Separately). One easy installation.

