



Features

- Ideal for residential and commercial EV charging
- Model-Specific Mobile Application (Optional)
- Optional Support for RFID Card Authentication
- Input: 200Vac~240Vac
- Bright, Circular, LED Status Display
- Indoor/outdoor Installations
- Firmware updates through remote connection
- SAE J1772 Charging Connector
- Plug-and-play Charging Optional
- Power Output Adjustable
- LCD Touchscreen Display
- Optional NEMA 6-50 or NEMA 14-50 Input Plug

| EV SERIES

EV700 | 7kW | 32A Level 2 Fast Charger

EV700 Management App

Free downloadable app available on Google Play and App Store allows you to manage the EV700. View energy usage, activate charge sessions, and change settings on your smartphone.



Wi-Fi Enabled



Start/Stop Sessions



Schedule Charging



Monitor Energy Usage



Scan to order and see additional product features and services.

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For pricing & information:

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Model	EV700	
Picture		
Power Specification		
AC Input	Input Voltages	Single Phase 200~240Vac
	AC Input Wiring	3 Wire (L1, L2, GND)
	Max. Input Current	32A
	AC Power Frequency	50Hz/60Hz
	AC Power Frequency	Support via touch screen LCD or App
AC Output	Charger Type	Level 2
	Max. Output Power	7.6 kW
	Max. Output Current	32A
User Interface & Control		
Back end Support	-	
User Authentication	Bidirectional RFID Reader/Witter	
Status Indication	LED Ring: Blue, Green, Flicker Green, Red	
Display	4.3" TFT color touch screen LCD	
Communication		
External	Bluetooth + Wi-Fi	
Inlet Interface	USB	
Regulation		
Safety Compliance	UL2594, UL2231-1, UL2231-2, CSA C22.2 No. 280	
EMC Compliance	FCC part 15, Class B	
Safety Mark	cTUVus	
Energy Star	2395798	
Protection		
Input	UVP, OVP, RCD, SPD, Ground Fault Protection	
Output	OCP, OTP, Control Pilot Fault Protection, 20mA CCID	
Plug-Out Detection	Power terminated per J1772 specifications	
Environmental Conditions		
Operating Temperature	-30°C to 50°C (-22°F to 122°F)	
Storage Temperature	-40°C to 70°C (-40°F to 158°F)	
Humidity	95% RH Max., non-condensing	
Altitude	≤ 2000 m (6560 ft)	
Mechanical Specifications		
Number of Charging Ports	1	
AC Charging Connector Type	SAE J1772	
Input Cable	NEMA 6-50 or NEMA 14-50 + 2 ft inlet cable	
Charging Cable Length	6 m (18 ft)	
Dimensions (W x D x H)	380 x 250 x 90 mm ±1% (15 x 10 x 3.5 in.)	
Weight	8 kg (17.5 lbs.)	
Cooling Method	Natural Cooling	
Ingression Protection	NEMA Type 3R	
Mounting Type	Wall-Mount/Pedestal-Mount	