

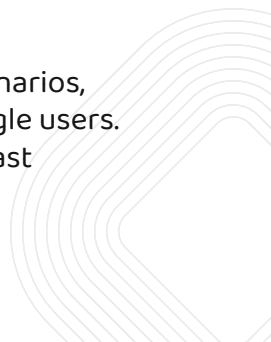


eVVe

Charging Solution

One of the top company in the electric vehicle (EV) industry, eVVe specialises in the construction of Electric Vehicle Charging Stations and the supply of EV Chargers.

We aim to provide user-friendly solutions for electric vehicles charging in different scenarios, such as urban streets, intercity roads and public or private car parks, for multiple or single users. Our product portfolio offers a wide product range that covers slow charging (AC) and fast charging (DC).



About us

eVVe is one of the fastest-growing EV charging company in India. With its Management Team from the strong power sector background including Solar Power/Renewable Energy project EPC & O&M Services over 1.5GW+ utility-scale.

The key differentiator is its Technology Platform (Mobile Application & Charging Station Management System) which is powered by IoT, through 'Over-the-air' flow of data and use of Cloud base solutions to give 'Best In Class' Customer experience. The EV Chargers are remotely monitored & controlled, thus making 24x365 availability to EV users.

We focus on improving overall experience and growth through, providing information knowledge base, critical reviews & latest innovative quality products & consultancy. It aims to offer the outstanding Services to EV Customers.

Our product portfolio offers a wide product range that covers slow charging (AC) and fast charging (DC). We provide complete end to end EV Charging solution EV charger integrated with CMS/Mobile app & services for both home and commercial EV Charging segment.



Our Vision

"To become a renown company for offering Electric Vehicles essential all services & build safe & sustainable EV charging network based on technology platform for ease of charging "



Mission

"To install 1,000 EV charging stations till 2025"
"Providing Outstanding services to clients"






Value Proposition

"To provide Innovative & Best-In – Class services which enhance customer's brand value with revenues & create seamless user experience"

Our Products

			
Parameter	eVVe - EVAC14Kw HB	eVVe-EVAC 25 Kw HB	eVVe-Bharat Ac001
Input Voltage	415VAC (±20%) 3 Phase	415VAC (±20%) 3 Phase	415VAC (±20%) 3 Phase
Efficiency (%)	≥99.9%	≥94%	≥99.9%
Input Frequency (Hz)	50 Hz	50 Hz	50 Hz
Wires	5 Wire (L1, L2, L3, N, G)	5 Wire (L1, L2, L3, N, PE)	5 Wire (L1, L2, L3, N, PE)
Number of Outputs	3		3
Output Connector type	IEC 62196		16ADomestic IEC60309 AC Type-2IEC62196
Output Voltage (V)	230V AC		230V AC 230V AC 230V AC
Max. Output Current (AC/DC)	Max. 32A AC		15A 15A 32A
Max. Output Power Rating (kW)	Max. 7.4kW	Max. 25kW	3.3 kw 3.3 kw 7.4 kw
Display	-	2.7" inch OLED screen	4.3" inch Color Touch Screen
Emergency Push Button	Provided	Provided	Provided
User Authentication	RFID based	RFID based	RFID based
Visual Indication	LED for Power, Charging & Diagnostic	LCD & LED for Power, Charge & Fault	LCD & LED for Power, Charge & Fault
Charging Mode	IEC 60309, 16A, IEC 62196		IS 170117 / IEC 61851-1
Charger and Vehicle Communication	PLC (Type-2 / IEC62196)		IS 170117 / IEC 61851-1
Charger and CMS Communication	Open Charge Point Protocol 1.6J	Open Charge Point Protocol 1.6J	Open Charge Point Protocol 1.6J
Charger interface	Ethernet, (3G/4G, Wi-Fi)	Ethernet, (3G/4G, Wi-Fi)	Ethernet, (3G/4G, Wi-Fi) Optional
Protections	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Connection abnormality, Emergency stop, Reverse battery connection, Humidity		
Ambient Temperature	-10° to +55° c	-30° to +50° c	-20° to +50° c
Ingress Protection	IP 54	IP 55	IP 54
Enclosure Protection		IK 08	IK 08
Cooling		Forced air	Natural Convection
Charging Wire Length	5 mtr	4 m	5 mtr
Max. Dimension (W x D x H) mm	360x130x700 mm	680x430x230 mm	300 x 230 x 1400
Max. Weight (kGs)	12 kGs	47 kGs	20 kGs

			
Parameter	eVVe-CHAdEMo	eVVe-Bharat DC001	eVVe-CCS-2
Input Voltage	415VAC (±20%) 3 Phase	415VAC (±20%) 3 Phase	415VAC (±20%) 3 Phase
Efficiency (%)	≥94.9%	≥95%	≥94%
Input Frequency (Hz)	45-65 Hz	50 Hz	45-65 Hz
Wires	5 Wire (L1, L2, L3, N, PE)	5 Wire (L1, L2, L3, N, PE)	5 Wire (L1, L2, L3, N, PE)
Number of Outputs	1	1 or 2	1
Output Connector type	JEVS G102 (CHAdEMO)	GB/T 20234.3	IEC 62196-3
Output Voltage (V)	100-500V DC	20-100V AC	100-750V AC
Max. Output Current (AC/DC)	Max. 80A DC	Max. 200A DC	Max. 80A DC
Max. Output Power Rating (kW)	Max. 30 kW DC	Max. 30 kW DC	Max. 30 kW DC
Display	4.3" TFT Color Touch Screen	7" TFT Color Touch Screen	4.3" TFT Color Touch Screen
Emergency Push Button	Provided	Provided	Provided
User Authentication	RFID based	OTF/RFID based	RFID based
Visual Indication	LCD & LED For Power, Charge & Fault	LCD & LED for Power, Charge & Fault	LCD & LED for Power, Charge & Fault
Charging Mode	IEC 61851-1 (Mode-4)	-	IEC 61851-1 (Mode-4)
Charger and Vehicle Communication	CAN	CAN	-
Charger and CMS Communication	Open Charge Point Protocol 1.6J	Open Charge Point Protocol 1.6J	Power Line Communication (PLC)
Charger interface	Ethernet, 3G/4G, Wi-Fi	Ethernet, 3G/4G, Wi-Fi	Ethernet, (3G/4G, Wi-Fi) Optional
Protections	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Connection abnormality, Emergency stop, Reverse battery connection, Humidity		
Ambient Temperature	-20° to +50° c	-20° to +50° c	-20° to +50° c
Ingress Protection	IP 54	IP 54	IP 54
Enclosure Protection	IK 08	IK 08	IK 08
Cooling	Natural Convection	Natural Convection	Natural Convection
Charging Wire Length	5 mtr	5 mtr	5 mtr
Max. Dimension (W x D x H) mm	530 x 200 x 752	800 x 800 x 1750	900 x 700 x 1500
Max. Weight (kGs)	66 kGs	200 kGs	210 kGs

		
Parameter	eVVe-CCS-2(Ultra Fast)	eVVe-CCS-2+CHAdeMo+AC Type-2
Input Voltage	415VAC (±20%) 3 Phase	415VAC (±20%) 3 Phase
Efficiency (%)	≥95%	≥95%
Input Frequency (Hz)	45-65 Hz	45-65 Hz
Wires	5 Wire (L1, L2, L3, N, PE)	5 Wire (L1, L2, L3, N, PE)
Number of Outputs	1	3
Output Connector type	IEC 62196-3 (CCS-2)	IEC 62196-3 (CCS-2), JEVC G104 (CHAdeMO), IEC62196 (Type-2 AC)
Output Voltage (V)	200-1000V DC (CCS-2)	100-750V DC (CCS-2), 100-500V DC (CHAdeMO), 3-Ph 400V (Type-2 AC)
Max. Output Current (AC/DC)	Max. 400A	Max. 160A DC, Max. 63A AC
Max. Output Power Rating (kW)	Max. 240 kW DC	Max. 120 kW DC, Max. 43A AC
Display	7" TFT Color Touch Screen	7" TFT Color Touch Screen
Emergency Push Button	Provided	Provided
User Authentication	OTF/RFID based	OTF/RFID based
Visual Indication	LCD & LED For Power, Charge & Fault	LCD & LED For Power, Charge & Fault
Charging Mode	IEC 61851-1 (Mode-4) for DC	IEC 61851-1 (Mode-4) for DC, IEC 61851-1 (Mode-3) for AC
Charger and Vehicle Communication	CAN	CAN
Charger and CMS Communication	Open Charge Point Protocol 1.6J	Open Charge Point Protocol 1.6J
Charger interface	Ethernet, 3G/4G, Wi-Fi	Ethernet, 3G/4G, Wi-Fi
Protections	Over current, Under voltage, Over voltage, Residual current, Surge protection, Short circuit, Over temperature, Ground fault, Connection abnormality, Emergency stop, Reverse battery connection, Humidity	
Ambient Temperature	-20° to +50° c	-20° to +50° c
Ingress Protection	IP 54	IP 54
Enclosure Protection	IK 08	IK 08
Cooling	Natural Convection	Natural Convection
Charging Wire Length	5 mtr	5 mtr
Max. Dimension (W x D x H) mm	900 x 1010 x 1970	800 x 1050 x 1750
Max. Weight (kGs)	350 kGs	260 kGs

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

Why Choose Us

Technology and products are core competencies. We are a total EV infra solution supplier of hardware and software, as well as one-stop customization.

eVVe solutions has a strong research and development team dedicated to design state of the art indigenous EV chargers as per Indian and global market requirements.

■ Product innovation

- Modular designed products.
- Every year we upgrade our products and develop new technology.

■ Aggressive cost

- Make cost down by product design improvement.
- Provide the best products with the best cost.

■ Flexible production capacity


- Cooperate with the professional subcontract factory to provide more flexible capacity.
- Supply chain price negotiation.

■ Marketing spread

- eVVe solutions offers a wide range of AC and DC chargers.




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