



# USER MANUAL **eVVe-EVAC14kW HB**

Installation, Operation and Warranty

# IMAGINED, DESIGNED & MADE IN INDIA

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## **WELCOME TO THE FAMILY**

Thank you for purchasing eVVe-EVAC14kW HB, a smart & simple EV Charging Station from eVVe Electric Vehicles India Pvt. Ltd. We welcome you to eVVe's customer family.

#### 3 Ss of eVVe-EVAC14kW HB

Product has been imagined, designed and manufactured in India with utmost importance to 3Ss as listed below:

#### Safety

eVVe-EVAC14kW HB is designed with the safety of the end user as the highest priority and includes safety features to protect the user if an untoward incident was to occur.

#### **Simplicity**

eVVe-EVAC14kW HB is a robust and simple EV charging station that enables trouble- free EV charging with the option of providing touch-free user authentication.

#### **Sustainability**

All packaging for product is made from recycled or recyclable materials only.



## **ABOUT THIS USER MANUAL**

#### **SYMBOLS & DEFINITIONS**

#### Symbol Legend

To ensure the safe installation and operation of your eVVe-EVAC14kW HB EV Charging Station, the following safety symbols appear throughout this document or may be found on labels on your Charging Station.



**DC Power** 



**AC Power** 



Ground / Earth



Danger – High Voltage



**Phase** 

N

Neutral

Emergency Stop Emergency Stop
Button

**NOTE** 

Helpful information for installation and usage

#### **DEFINITIONS**

**EV**: Electric Vehicle **AC**: Alternating Current **DC**: Direct Current

**USER:** A person using the Charging Station to charge an EV.

#### **PORTABLE CHARGER:**

A charger that can be plugged into a eVVe-EVAC14kW HB 16 A socket other end of portable charger is connected 2W/3W.

#### **NOTE:**

Please use only the portable charger approved by EV manufacturer.

#### THE MANUAL

This User Manual provides product features, installation instructions, operating instructions and troubleshooting information to give a great product experience. It also includes product's warranty certificate.

**NOTE:** This user manual includes the latest information available at the time of printing. eVVe reserves the right to make changes to this manual or product without further notice.



# **ABOUT YOUR eVVe-EVAC14kW HB**

eVVe-EVAC14kW HB is a robust residential / commercial EV charging station, that can parallelly charge up to 3 Evs:

- 1) 16 A socket- 2W
- 2) IEC 603009 industrial socket-3W
- 3) Type 2 connector IEC 62196-4W

eVVe-EVAC14kW HB is designed to control, measure and monitor power delivery from an electrical source to an EV through the EV charger. The EV monitors the current and battery state of charge to ensure the quickest, safest transfer of power to recharge the EV battery.

eVVe-EVAC14kW HB also provides certain electrical protections to protect the Charging Station, Portable Charger, EV and User from potential grid and electrical wiring problems.

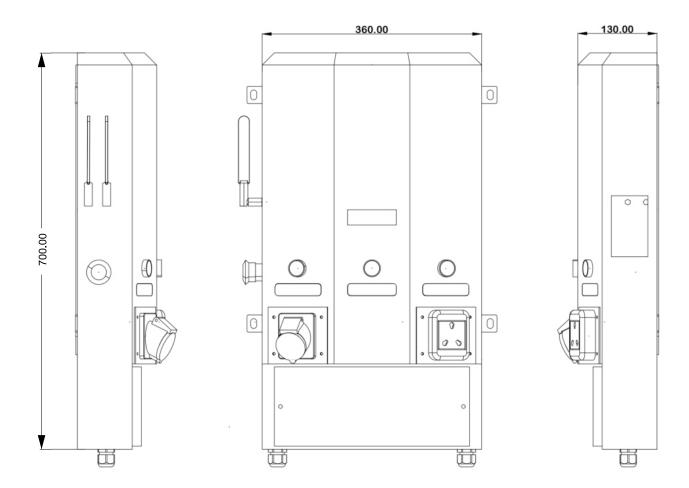
eVVe-EVAC14kW HB comes with one 16 A industrial connector (IEC 60309), one 16 A socket, each delivering a single-phase 3.3 kW AC output and one IEC 62196-2 connector, delivering a single-phase 7.4 kW AC output with 32 A.

# **LAYOUT**





# **DIMENSIONS**



# **CARE & MAINTENANCE**

eVVe-EVAC14kW HB is designed for carefree operation. Other than cleaning the exterior of charging station, there are no user serviceable components inside.

**NOTE:** To clean eVVe-EVAC14kW HB wipe the exterior with a cloth soaked in water or using a mild cleaning solution. Do not use chemicals or solvents. Do not submerge eVVe-EVAC14kW HB in water or any other liquid. It is recommended to turn off the power to eVVe-EVAC14kW HB at the circuit breaker before cleaning.

**NOTE:** Do not clean inside the flap of the industrial connector. If this area has to be cleaned, use a dry cloth only.



## **SAFETY & PROTECTIONS**

eVVe-EVAC14kW HB is designed for a permanently wired installation. It utilizes a 415 V AC (±20 %) three- phase electricity source to provide electricity to the EV charger.

eVVe-EVAC14kW HB is equipped with the following safety systems to protect the User, EV and Equipment.

#### **Surge Protection**

eVVe-EVAC14kW HB is equipped with a Surge Protection Device (SPD), that is used to protect electrical equipment from high discharge current and high operating voltage which occur due to effects of lightning strike grid fluctuations, etc.

#### **Ground Fault Protection**

eVVe-EVAC14kW HB is equipped with a Residual Current Circuit Breaker (RCCB) to protect against electric shock. If eVVe-EVAC14kW HB detects output current (>30 mA) flowing through an incorrect path to the ground, the RCCB disables the charger circuit.

#### **Over Current**

If the EV or the charger seem to be drawing more power than it should, eVVe-EVAC14kW HB's over Current Protection triggers an Over Current Fault for that output.

#### Over Voltage

If the voltage from the electrical grid is too high, eVVe-EVAC14kW HB's Over Voltage Protection triggers an Over Voltage Fault.

## **Under Voltage**

If the voltage from the electrical grid is too low, eVVe-EVAC14kW HB's Under Voltage Protection triggers an Under Voltage Fault.

#### **Over Temperature**

eVVe-EVAC14kW HB monitors its internal temperature. If the internal temperature is too high, the Over Temperature Protection triggers an Over Temperature Fault.

#### **Earth Disconnection**

If the Earth Wire to eVVe-EVAC14kW HB is disconnected, eVVe-EVAC14kW HB's Earth Disconnection Protection triggers an Earth Disconnected Fault.

#### **Emergency Stop**

In case of an emergency, the User will have the option to press the Emergency Stop Button. eVVe-EVAC14kW HB can be returned to a normal state by releasing the Emergency Stop.



# **SAFETY INSTRUCTIONS**

**Awareness:** Read this User Manual in its entirety prior to installing, operating, servicing or replacing eVVe-EVAC14kW HB EV Charging Station.

**Permissions:** Ensure that any permissions from the society, building management, electricity provider, governmental agencies or any other relevant party are obtained prior to the beginning of EV charging work.

**Qualified Person:** Because of the inherent dangers of electricity, only a qualified person with knowledge and experience in working with electrical wiring and systems should install, maintain, service, or replace electrical wiring and connected equipment.

**Electrical safety:** Maintenance, Repair and Parts replacement should only be done by a Qualified Person with proper, insulated tools. Work should never be performed when the power to the eVVe-EVAC14kW HB is turned ON.

#### **GENERAL OPERATIONAL SAFETY WARNINGS**

- DO NOT operate eVVe-EVAC14kW HB if any damage is observed on the input cable, output socket, output connector or the enclosure.
- Use eVVe-EVAC14kW HB only to plug-in a portable charger to supply power to an EV-2W/3W. Ensure the portable charger used is approved by the EV manufacturer.
- eVVe will not take any liability for any damage caused to the EV, person on equipment caused by using an improper portable charger or due to any problem with the portable charger.
- Ensure the portable charger is properly plugged into the output socket of eVVe-EVAC14kW HB before starting a charging session.
- Ensure the portable charger plugged into the output socket or the IEC 62196-2 connector is placed securely so that it or its wires will not be driven over, stepped on, tripped over, or otherwise damaged or stressed while in use.
- Ensure the portable charger is in a safe place where it is not susceptible to fire, rain or water logging.
- If, at any time, you feel the equipment to be unsafe, immediately shut off the electricity at the Circuit Breaker and contact eVVe's Customer Support.
- DO NOT use eVVe-EVAC14kW HB until the problem can be identified and corrected.
- eVVe will not take any liability for improper or unsafe use of the charging station.

# **TECHNICAL SPECIFICATIONS**

| SPECIFICA             | TIONS                        |           | 14-T Hybrid  |
|-----------------------|------------------------------|-----------|--|
| POWER INPUT           | Input Voltage Rating:        | Standard: | 415 VAC (± 20%) Three Phase  |
|                       | Input Current Rating:        | Standard: | 16 A for 2 Phases and 32 A on 1 Phase  |
|                       | Maximum Input Power:         | Standard: | 14 kW  |
|                       | Connection & Wiring:         | Standard: | L1, L2, L3, N, G   |
|                       | Standby Power:               | Standard: | <20 W  |
|                       | Internal Battery:            | Optional: | 2-hour Power Backup for Controller   |
| POWER OUTPUT          | Number of Outputs:           | Standard: | 3  |
|                       | Output Rating:               | Standard: | Output 1 - 230 VAC (± 20%), 16 A Output 2 - 230 VAC (± 20%), 16 A Output 3 - 230VAC (± 20%), 32 A      |
|                       | Output Power:                | Standard: | Output 1 - 3.3 kW<br>Output 2 - 3.3 kW<br>Output 3 - 7.4 kW  |
|                       | Metering:                    | Standard: | Class-1, Three-Phase<br>Energy Metering  |
|                       | Cold Load Pick-up:           | Standard: | Configurable Charge Resume after Power Failure   |
| HARGING<br>OUTPUT     | Charging Interface:          | Standard: | Output 1 - IEC 60309<br>Output 2 - 16A, 3-pin Socket<br>Output 3 - IEC 62196 <i>(Type-2)</i> Connector |
|                       |                              | Optional: | N/A  |
|                       | Connector Cable Length:      | Standard: | 5 meters (for IEC 62196)   |
| PROTECTION            | Circuit Breaker:             | Standard: | 4-pole 40 A MCB  |
|                       | Plug-out Protection:         | Standard: | Output Terminated upon Charging Connector Plug-out (< 3 s)   |
|                       | Ground Fault:                | Standard: | 30 mA GFCI   |
|                       |                              | Optional: | 30 mA RCCB   |
|                       | Surge Protection:            | Optional: | Class-II, 4-pole SPD   |
|                       | Electrical Protections:      | Standard: | Over Current, Over Voltage, Under Voltage, Over Temperature, Earth Disconnection                       |
| JSER INTERFACE        | Buttons:                     | Standard: | Emergency Stop   |
| R STATUS<br>NDICATORS |                              | Optional: | Push Button for Start / Stop   |
|                       | User Authentication:         | Standard: | QR Code, Mobile App, Remote Start, RFID  |
|                       | Status Indication LED:       | Standard: | Multi-colour LED - Power, Charging, Diagnostic   |
|                       | Display:                     | Optional: | 3.5-inch   |
| NTELLIGENCE           | Dynamic Load Management:     | Optional: | Scheduled Charging for all 3 connectors  |
|                       | Computer Vision:             | Optional: | & Throttled Charging for Type-2 / IEC 62196  Vehicle Detection & License Plate Recognition             |
| OMMUNICATION          |                              |           |  |
|                       | Charging Station to Vehicle: | Standard: | Pilot Line Communication (Type-2 / IEC 62196)  |
|                       | Cloud Connectivity:          | Standard: | WiFi   |
|                       |                              | Optional: | 4G, Ethernet   |
|                       |                              | Optional: | Bluetooth to Mobile App  |
|                       | Communication Protocol:      | Standard: | OCPP 1.6   |
|                       |                              | Optional: | OCPI, Custom APIs  |
| ENVIRONMENTAL         | Operating Temperature:       | Standard: | -10° C to +55° C   |
|                       | Operating Humidity:          | Standard: | 5 to 95 % Relative Humidity, Non-condensing  |
| MECHANICAL            | Dimensions:                  | Standard: | 660 mm X 360 mm X 130 mm   |
|                       | Material:                    | Standard: | Aluminum   |
|                       | Ingress Rating:              | Standard: | IP 54  |
|                       | Net Weight:                  | Standard: | 12 Kg  |
|                       | Mounting Type:               | Standard: | Wall Mount   |
|                       |                              | Optional: | Pedestal   |
| CERTIFICATIONS        | Accreditation Standards:     | Standard: | N/A  |



# **KIT CONTENTS**

| ITEM         | QТY |
|--------------|-----|
| Charger      | 1   |
| Anchor Bolts | 4   |
| User Manual  | 1   |
| RFID Card    | 1   |
| Antenna      | 2   |



# **INSTALLATION INSTRUCTIONS**

#### **LOCATION SURVEY**

#### **Power Availability**

eVVe-EVAC14kW HB can draw up to 16 A per output on two outputs and up to 32 A on the third output, at 415 V AC, 50 Hz (14 kW).

#### **Ensure that:**

- Sufficient electrical load is available for eVVe-EVAC14kW HB even when the location is under peak load demand.
- The electricity connection, wiring and transformer capacity are sufficient to accommodate the power required by eVVe-EVAC14kW HB.

#### **Installation Location**

Ensure eVVe-EVAC14kW HB is installed in a location that:

- Is safe from falling debris.
- Is not obstructing movement of people or vehicles.
- Is well ventilated and away from water, combustible gases and corrosive agents.
- Is not prone to flooding or water accumulation.

#### **ELECTRICAL**

NOTE: It is important that the electrical work is performed by a qualified electrician only.

#### Wiring

Choosing the proper cable and installing it in the correct method is very important:

- Use a 5 core, 6 sq. mm Copper cable to power eVVe-EVAC14kW HB.
- · Route the cable through cable trays or conduit.
- In places where the cable is exposed to environment, use an armoured cable.
- Phase to Neutral voltage must be 230 V AC (+/- 15%).
- Phase to Phase voltage must be 415 V AC (+/- 15%).
- Neutral to Earth voltage must be less than 2 V AC.



#### Circuit Breaker

A 4-pole, 40 A MCB (Miniature Circuit Breaker) is integrated to eVVe-EVAC14kW HB.

- · Use only the provided circuit breaker.
- If a replacement is required, use a circuit breaker of the same specification and similar quality.
- eVVe-EVAC14kW HB must be wired on a dedicated circuit, with no other loads wired on that circuit.
- If an external circuit breaker is used, it must be installed in close proximity to eVVe-EVAC14kW HB to enable quick shut off in case of an emergency.

#### **Grounding Instructions**

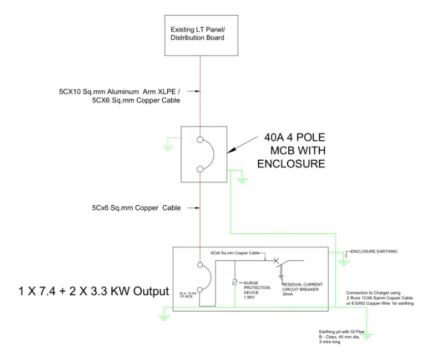
eVVe-EVAC14kW HB has to be connected to the ground at all times:

- Use a metal, permanent wiring system to connect to ground.
- Ensure the earth pit is in good condition with resistance value  $< 2 \Omega$ .
- Connections to eVVe-EVAC14kW HB should comply with all local and building regulations.

#### **WIRING DIAGRAM**

NOTE: This wiring diagram is for a single unit of eVVe-EVAC14kW HB. If multiple eVVe-EVAC14kW HB or charging stations have to be installed using the same wiring, a suitable wiring diagram has to be obtained.

# **SLD FOR WIRING**





#### **Tools Required for Installation**

- · Electrical Drill with Drill Machine
- 13 mm Spanner (Ring / Open end)
- Screwdriver
- Wire Cutter & Stripper
- Allen Key 5 mm
- Medium size cable ties



# **INSTALLATION PROCEDURE**

**NOTE:** It is recommended that eVVe-EVAC14kW HB is installed by skilled personnel.

**NOTE:** Ensure all required permits are obtained from the local governmental bodies and from the building management/owner/soceity.

Inspect eVVe-EVAC14kW HB and accessories for any damage or missing items:

- Check for damage to your eVVe-EVAC14kW HB's enclosure and output sockets.
- · Check for missing parts. Refer to the Kit Contents section in this manual.

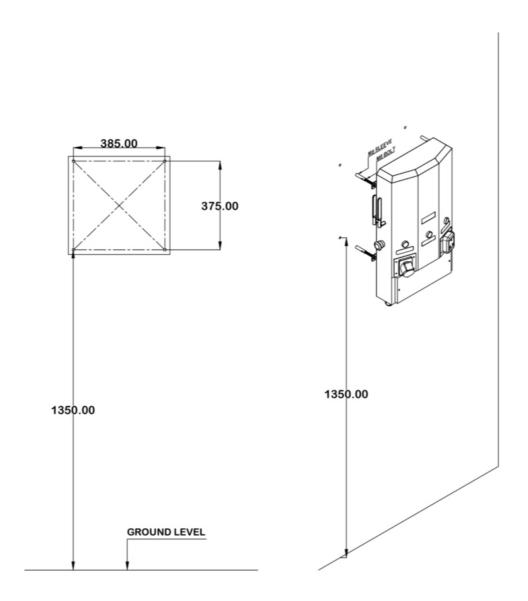
**NOTE:** Ensure that the ground, wall or structure can withstand the weight of eVVe-EVAC14kW HB.



#### **Wall Mount**

Follow the below instructions to safely fix eVVe-EVAC14kW HB on a wall:

- Mark the position of eVVe-EVAC14kW HB on the wall as per the dimensions.
- Drill holes for the 4 anchor bolts as required.
- Fix the female part of the anchor bolts into the wall.
- Place the eVVe-EVAC14kW HB and fasten the anchor bolts.
- · Ensure the mount is securely mounted.

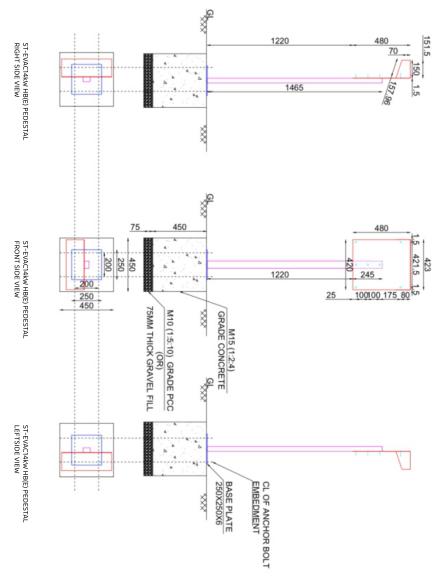




# **PEDESTAL MOUNT**

If you have a pedestal along with eVVe-EVAC14kW HB, follow the below instructions:

- · Create a foundation as shown below.
- Once the foundation has cured, install the pedestal on the foundation using the anchor bolts.
- Install the eVVe-EVAC14kW HB on the pedestal using the bolts provided.



Congratulations

eVVe-EVAC14kW HB Installation is complete.



# **INPUT CABLE CONNECTION**

After ensuring the installation is safe and secure:

- Ensure the circuit breaker is turned off.
- Connect the incoming supply of eVVe-EVAC14kW HB to the circuit breaker's output through the cable gland provided.



# **LED INDICATION**



**RED** 

**Constant : Fault Blink: Emergency Stop**  **GREEN** 

**Constant: Available Blink: Charging** 

**BLUE** 

**Constant: Reserved Blink: Authentication**  WHITE

**Constant: OTA in progress** 

**Blink: Connecting** 



# NETWORK CONNECTIVITY INSTRUCTIONS

#### Connectivity with SIM card

Step 1: Turn OFF the Charger.

Step 2: Insert the 4G SIM card into the slot inside the charger.

Step 3: Turn ON the charger.

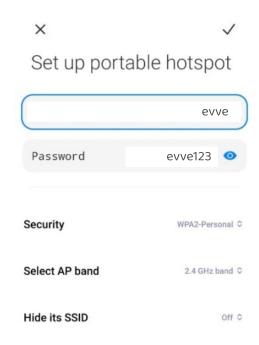
Step 4: Wait 3 minutes and check the LED indication for constant green.

#### **Connectivity with WIFI**

Step 1: Turn OFF the charger.

Step 2: Open the hotspot setting of mobile phone or the router.

Step 3: Rename the SSID (evve) and PASSWORD (evve123).



Step 4: Turn ON the charger.

Step 5: Wait 3 minutes and check the LED indication for constant green.



# **USER INSTRUCTIONS**

#### **Start Charging**

- 1) Ensure the status LED is Constant Green.
- 2) Open the output socket flap and plug in the portable charger for 3.3KW socket.
- 3) Plug the other end of the portable charger into the EV.
- 4) Tap the RFID on the RFID reader and press the relevant Start / Stop button. OR
- 5) Scan the QR code from the mobile app to start charging.
- 6) The output LED turns to Blinking Blue indicating User Authentication is in progress.
- 7) Once charging starts, the output LED status turns to Blinking Green.

#### **Monitor a Charging Session**

The following real-time parameters of the Charging session can be viewed on the eVVe app and Display (If available):

- Current power
- Time elapsed
- Total energy
- Amount

#### **End Charging**

If the vehicle is fully charged or the vehicle is disconnected, the LED changes to Constant Green within 30 seconds.

If the session has to be ended before full charge, tap the RFID on the RFID reader and press relevant Start / Stop button or press Stop Session from mobile app.

#### **Emergency**

In case of an emergency or if you feel unsafe, charging can be stopped by pressing the emergency button on eVVe-EVAC14kW HB. Pressing the emergency button turns off all outputs.

**NOTE:** Please release the Emergency Stop only if you are sure that there are no hazards.

# **TROUBLESHOOTING**

Below are the possible scenarios based on the output LED color:

#### **Blinking Red**

What: Output LEDs are Blinking Red.

Why: Emergency Stop is pressed.

Solution: Release the Emergency Stop.

**NOTE:** Ensure there are no safety hazards before releasing the Emergency Stop. If the issue persists, please contact eVVe's customer care.



#### **Constant Red**

What: One or more Output LEDs are Constant Red.

Why: Any of the below faults are active:

Over Voltage (specific output LEDs)

Under Voltage (specific output LEDs)

Over Current (specific output LEDs)

Over Temperature (all output LEDs)

Earth Disconnection (all output LEDs)

Solution: Look at the charging station status in the dashboard or display to identify the exact fault or get the electrical wiring checked by an electrician.

**NOTE:** eVVe-EVAC14kW HB can auto recover from any of the above faults if the prevalent condition returns to normal. If the issue persists, please contact eVVe's customer care.

#### Blinking White

What: Output LED is Blinking White.

Why: Charger is trying to connect to your configured dashboard.

Solution: Ensure the configured internet connectivity is available and the charging station is configured to the correct OCPP web socket. Also check if the antennas are connected properly and your mobile data connection is active.

**NOTE:** If eVVe-EVAC14kW HB is configured to work offline, charging sessions can be started using an authorized RFID card, but Mobile App cannot be used.

#### **Charging Session Does Not Start**

What: Unable to start a charging session.

Why: This could mean the user authentication was rejected by the dashboard or the charging station is not ready to enable charging due to a fault or no network connectivity.

Solution: Ensure the charging station is correctly configured, connected, no faults are present and the authorized RFID card is used.

NOTE: If you are unable to diagnose the issue, please contact eVVe's customer support.

#### **No LED**

What: Output LED is turned OFF.

Why: This could happen because of any one of the below reasons:

Power supply to charging station is turned OFF

MCB is OFF

RCCB has tripped SPD is damaged due to a sudden surge



Solution: Check the power supply to your charger. If power supply is ON, check for the MCB, RCCB and SPD in the Input Compartment of your charger.

**NOTE:** Please use an experienced electrician to replace any parts if required. If the issue persists, please contact eVVe's customer care.

#### **Charging Station Not Responsive**

What: Charging station does not respond to requests or RFID. Why: This could happen if the charging station is stuck in an undesirable state.

Solution: Turn off the power to the charging station, wait for 30 seconds and turn it back on.

**NOTE:** If the issue is not resolved, please contact eVVe's customer support.

# CERTIFICATE OF WARRANTY

| Customer Name:                 |
|--------------------------------|
| Model:                         |
| Variant:                       |
| Serial Number:                 |
| Product:                       |
| RFID:                          |
| QR CODE:                       |
| Invoice Number :               |
| Date of Shipment:              |
| Standard Warranty Valid Up To: |
| Extended Warranty Valid Up To: |





#### **WARRANTY TERMS & CONDITIONS**

- 1. Limited Warranty Provisions: All warranties stated herein are subject to this limited warranty provision. Purchaser agrees that before this Warranty shall become effective; Purchaser shall fully inspect the Equipment within three (3) days of delivery and before such Equipment is put into use. Purchaser also agrees to operate the Equipment in accordance with eVVe's operating and service instructions and that failure to do so shall void this Warranty. Purchaser further agrees that any claim for breach of warranty must be made in writing within 365 days of discovery of a purported defect, and in no event later than 365 days after the end of the warranty period. eVVe will not be responsible for any alleged breach of warranty, which, as a result of eVVe inspection, eVVe determines to have arisen from a cause not covered by this Warranty. Equipment that is returned for repair and no purported defect is found as a result of eVVe's inspection, a fee may be levied against Purchaser by eVVe for diagnostics, assembly/disassembly, calibration and testing as required by eVVe.
- 2. Warranty Exclusions: This Warranty excludes the following conditions: A. Normal Wear and Tear. Defects caused by the effects of normal wear and tear, including, cosmetic defects such as discoloration or scratches, periodic maintenance, repair, and replacement of parts due to normal operation are excluded from coverage.
- B. Abuse and Misuse. Defects or damages resulting, in eVVe's absolute judgment, from service, testing, adjustment, installation, alteration, maintenance, or modification are excluded from coverage including, but not limited to: (1) improper operation, maintenance, installation, storage, abuse, accident or neglect, such as physical damage to the surface of the Equipment resulting from misuse by Purchaser or any third-party; (2) damage caused by an ingress of liquids, water, rain, extreme humidity, sand, dirt or the like, vandalism, riots, animals, food, environmental pollution such as soot, salt damage, rain, earthquake, fire, flood, extreme weather conditions such as high wind or frozen water buildup, or other acts of God or other unforeseen conditions that are beyond eVVe's control; (3) other acts which are not the fault of eVVe (4) use of the Equipment for commercial purposes or subjecting the Equipment to abnormal usage or conditions; and/or (5) lack of user and/or provider required preventative maintenance and/or calibration.
- C. Use of Non-eVVe's Endorsed Equipment. Defects or damages that result from the use of non-eVVe branded or certified Equipment, software, or other peripheral equipment are excluded from coverage. D. Altered Equipment. Alterations of any kind, made by persons other than eVVe or persons not authorized in writing by eVVe, are excluded from coverage, including but not limited to alterations related to Equipment with: (1) serial numbers or lot (date) code that have been removed, altered or illegible; (2) mismatched board serial numbers or revision combinations; (3) broken seals or evidence that shows tampering; and/or (4) non-conforming or non-eVVe parts or components.
- E. Unauthorized Service Providers. Repair, service, testing, adjustment, installation, alteration, maintenance, modification, replacement, or any other act performed in any way by an unauthorized service provider or other persons not authorized in writing by eVVe are excluded from coverage.
- F. Non-Approved Equipment or Parts. Use of external equipment or parts with the Equipment other than those authorized in writing by eVVe are excluded from coverage.
- G. Purported Defects. Warranty claims for Equipment that is returned for repair, but no purported defect is found or the Equipment meets performance specifications as a result of eVVe's inspection, are excluded from coverage.
- **3.** Equipment Return for Repair: If Purchaser believes the Equipment does not comply with this Warranty, Purchaser shall contact eVVe Customer Service for instructions and shall follow all such instructions. For optional accessories which may require repair, a copy of Purchaser's dated sales receipt will be required to be

- presented to eVVe prior to repair or replacement of those items. If directed by eVVe, Purchaser shall return the Equipment for Repair with freight prepaid by purchaser to eVVe Electric Vehicles India Pvt. Ltd. Level 1, The POWER House Aurum Avenue, Balewadi High Street, Baner, Pune 411045, India, properly packaged in a eVVe approved shipping container and properly identified by a Return Goods Authorization ("RGA") number issued by eVVe. Equipment returned without a RGA number will be refused and returned at Purchaser's expense. At is sole discretion, eVVe may use functionally equivalent refurbished, reconditioned, or pre-owned parts, accessories, and/or components, to repair all warranted Equipment.
- 4. Exclusive Remedies and Limitation of Liability: Purchaser's exclusive remedy, and eVVe's sole liability, for any breach of this Warranty are limited to, at eVVe's sole option, repair or replacement of the defective Equipment at the sole discretion of eVVe. EVVE SHALL NOT BE LIABLE FOR, AND PURCHASER SHALL INDEMNIFY, DEFEND AND HOLD EVVE HARMLESS FROM ANY CLAIMS ARISING OUT OF THE USE. SALE OF THE EQUIPMENT, EVVE'S COMPLIANCE WITH PURCHASER'S DESIGNS, SPECIFICATIONS OR INSTRUCTIONS, OR MODIFICATION OF ANY EQUIPMENT BY PARTIES OTHER THAN EVVE, PURCHASER'S FAILURE TO COMPLY WITH THE T&CS OR THIS WARRANTY, OR USE OF THE EQUIPMENT IN COMBINATION WITH OTHER EQUIPMENT. PURCHASER'S RECOVERY FROM EVVE FOR ANY CLAIM SHALL NOT EXCEED PURCHASER'S PURCHASE PRICE FOR THE EQUIPMENT GIVING RISE TO SUCH CLAIM, AND PURCHASER SHALL NOT IN ANY EVENT BE ENTITLED TO, AND PURCHASER SHALL INDEMNIFY, DEFEND AND HOLD EVVE HARMLESS FROM, ANY CLAIMS FOR, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE INCLUDING, WITHOUT LIMITATION, BUSINESS INTERRUPTION COSTS, REMOVAL AND/OR REINSTALLATION COSTS, RE PROCUREMENT OR SUBSTITUTE EQUIPMENT COSTS, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF USE, PROMOTIONAL OR MANUFACTURING EXPENSES, OVERHEAD, INJURY TO REPUTATION OR LOSS OF CUSTOMERS, OR FOR ANY PENALTIES, EVEN IF EVVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING SHALL APPLY IRRESPECTIVE OF THE NATURE OF THE CLAIM, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE. THE REMEDIES AND WARRANTIES STATED IN THIS WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES AND WARRANTIES GRANTED UNDER APPLICABLE LAW, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF QUALITY, PERFORMANCE AND DESIGNS, WRITTEN, ORAL OR IMPLIED, AND ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OR ARISING FROM COURSE OF DEALING OR USAGE OF TRADE, ARE HEREBY EXPRESSLY DISCLAIMED BY EVVE. NO REPRESENTATION OR STATEMENT OF EVVE MAY MODIFY THIS WARRANTY.
- **5.** Severability: This Warranty gives the Purchaser specific legal rights. Purchaser may also have other rights, which vary from state-to-state. If any part of this Warranty is found to be invalid or unenforceable for any reason, then such part shall be deemed revised and applied to the maximum extent allowed by applicable law, and such invalidity or unenforceability shall not affect the remainder of such provision or any other provision of this Warranty, which shall remain in full force and effect.
- **6.** Validity: This Warranty will become null and void if the Equipment is transferred from the original Purchaser to any third-party.
- 7. Governing Law: Any claims for breach of this Warranty shall be governed by Indian law, to which Purchaser does hereby consent to the jurisdiction of the same, and without regard to conflict of law rules thereof, and must be brought in a state of Delhi court in India within Three (3) Months of the date of the occurrence of the event giving rise to any such claim.

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eVVe Electric Vehicles India Pvt. Ltd.

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