NEX-1/4-50A

4 Channel Electric Vehicle Energy Management System

EVectriX NEX-1/4-50A offers a smart solution to owners of EV charging stations. Its primary objective is optimizing electrical infrastructure and reducing material and installation expenses while improving efficiency and generating savings on utility bills. With seamless compatibility across various EV chargers, our solutions facilitate the successful deployment of up to 4 charging stations, utilizing a single 50A circuit. (MAX 40A for EV Charger)

* PRODUCT SPECIFICATION	
INPUT: 1X50A 208/240 VAC	OUTPUT: 4x50A 208/240 VAC
WIRES: 1 X L1|L2|GROUND|OPTIONAL NEUTRAL	WIRES: 4 x L1|L2|GROUND|OPTIONAL NEUTRAL
CONTROL VOLTAGE: 24 VDC 2A	ENCLOSURE TYPE: NEMA 3R
DIMESNION : 16"X16"X8"	WEIGHT: 40 lb
WORKING TEMPERATURE : -20°C TO +40°C	WORKING RELATIVE HUMIDITY : ≤90%
STORAGE TEMPERATURE : -20°C TO +40°C	STORAGE RELATIVE HUMIDITY : ≤93%

* Specifications are subject to change without prior notice.

WARNING :

- The EVETRIX panel MUST be installed and commissioned by a certified electrician based on National and Local Electrical codes otherwise the spare warranty will be voided.
- EvectriX panels operate at 40 amp or 50 amp, 208/240 VAC, which poses a significant electrical hazard. Always exercise extreme caution and follow proper safety protocols during installation. Hazard Voltage. Will cause severe injury or death.
- Before installation, ensure that the power supply to the charging system is completely shut off. Verify the absence of voltage using suitable testing equipment before starting any work.
- Cease utilization of the Panel promptly in the event of any defects, cracks, breakages, or damages. Under no circumstances should you attempt to alter, repair, or disassemble the EVETRIX panel. Kindly reach out to the manufacturer in case of any malfunctions or issues.
- Avoid installing the EVETRIX panel near flammable materials, explosives, fuels, chemical products, and vapors. Refrain from utilizing any cleaning solvents to clean the panel.
- Ensure that the control panel is properly grounded according to local electrical codes and regulations.
- Provide adequate ventilation for the control panel to prevent overheating. Avoid installing panels in enclosed spaces or near heat sources. During operation, it is essential to keep the panel door securely closed.
- Adhere strictly to the manufacturer's installation guidelines for wiring, ensuring correct wire gauge, proper grounding, and appropriate circuit protection to handle the high voltage requirements.
- Implement appropriate isolation mechanisms, such as lockout/tagout procedures, to prevent accidental energization of the system during installation or maintenance.
- Encourage periodic inspections by qualified professionals to identify any potential issues or wear and tear, ensuring the safe and efficient operation of the EV charging system.

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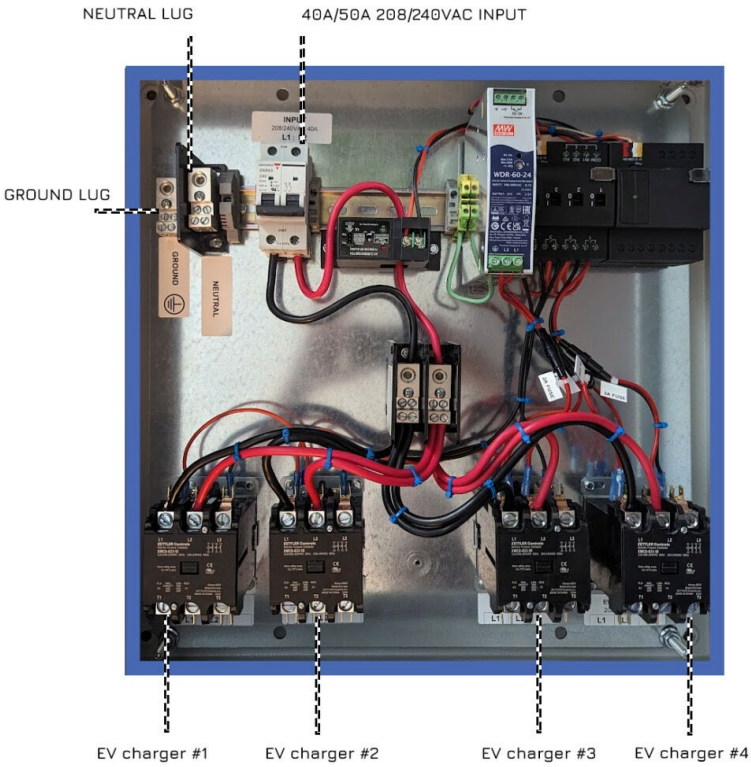

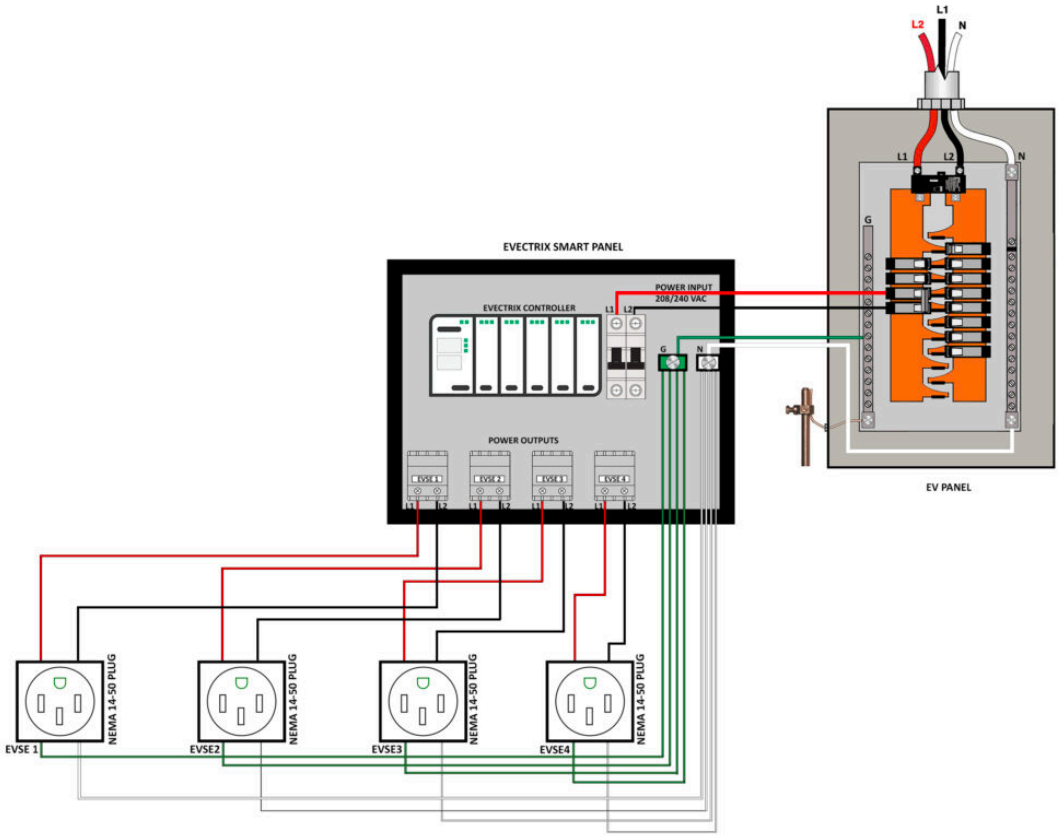

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