EcoFlow PowerPulse EV Charger (9.6kW)

V1.0

EcoFlow PowerPulse EV Charger (11.5kW)

⚠ IMPORTANT SAFETY INSTRUCTIONS

DISCLAIMER
This product includes essential printed documentation required for setup and basic usage. For detailed manuals, resources, and the most up-to-date information about the product, visit https://www.ecoflow.com/support/download/. Fully read and understand the product documentation prior to use. Improper use may result in serious injury, damage, or property loss. By using this product, you agree to and accept all terms outlined in the product documentation. EcoFlow is not liable for losses, damages, or injuries caused by misuse or non-compliance.

SYMBOLS
The shell or nameplate of this product includes safety symbols to indicate potential hazards. Please review these signs and their meanings as detailed in the table below:

Symbol	Description
	**CAUTION** Disconnect the device from all voltage sources before servicing.
	**Reading Manual** Read the user manual and all safety instructions carefully before installation, operation, and maintenance. Save these instructions

OPERATING INSTRUCTIONS
WARNING – When using electric products, basic precautions should always be followed, including the following. This manual contains important instructions for Models EF-EVAC-11K5-DIY, Models EF-EVAC-9K6-DIY that shall be followed during installation, operation and maintenance of the unit.

a. Read all the instructions before using this product.
b. This device should be supervised when used around children.
c. Do not put fingers into the electric vehicle connector.
d. Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
e. Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.

INSTALLATION INSTRUCTIONS
1. Before installing, operating, and maintaining the equipment, read and follow up Installation Guide and Safety Instructions.
2. Do not work with power on during installation.
3. STORAGE INSTRUCTIONS – This device shall be mounted at a sufficient height from grade such that the height of the storage means for the coupling device is located between 600 mm (24 inches) and 1.2 m (4 feet) from grade.
4. Wear proper PPE (Personal protective equipment) before installation and maintenance of equipment.
5. Before connecting cables, ensure that the equipment is intact. Otherwise, electric shocks or fire may occur.
6. Use the product as intended and in a safety-conscious manner. Have faults and damage that could impair safety rectified immediately by EcoFlow or a certified EcoFlow partner.
7. Do not touch the exposed cable with your hands.
8. Make sure the cables, connectors and ports are dry before starting up the equipment. Make sure all three are connected securely.
9. Tighten the screws to the specified torque using tools when installing the equipment.
10. After installing the equipment, remove the remnants of the device installation area, such as cardboard boxes, foam, plastic, wire ties, stripped insulation materials, etc.
11. All warning label and nameplates on the equipment should be visible after installation is complete. Do not scrawl, damage, or block any warning label on the device.
12. Do not reverse engineer, decompile, disassemble, adapt, add code to the device software or alter the device software in any other way. Any other operation that violates the original design specifications of the device hardware and software is not allowed.
13. Do not connect other loads under the equipment, which should be installed in a dedicated electric circuit.

PERSONNEL REQUIREMENTS
1. Only qualified professionals are allowed to install, operate, and maintain the equipment.
2. USER MAINTENANCE INSTRUCTIONS – Personnel who plan to install or maintain EcoFlow equipment must receive thorough training, understand all necessary safety precautions, and be able to correctly perform all operations.

ELECTRICAL SAFETY
INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK – Before connecting cables, ensure that the equipment is intact. Otherwise, electric shocks or fire may occur.

GROUNDING INSTRUCTIONS
1. An insulated grounding conductor that is identical in size, insulation material, and thickness to the grounded and ungrounded branch-circuit supply conductors, except that it is green with or without one or more yellow stripes, shall be installed as part of the branch circuit that supplies the device or system.
2. The grounding conductor described in item 1 shall be grounded to earth at the service equipment or, when supplied by a separately derived system, at the supply transformer.
3. This product must be connected to a grounded, metal, permanent wiring system, or an equipmentgrounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal or lead on the product.
4. This product must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
5. WARNING – Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
6. For the equipment that needs to be grounded, install the ground cable first when installing the equipment and remove the ground cable last when removing the equipment.
7. Do not damage the ground conductor.
8. Do not operate the equipment in the absence of a properly installed ground conductor.
9. Ensure that the equipment is connected permanently to the protective ground. Before operating the equipment, check its electrical connection to ensure that it is securely grounded.
10. The PE pole of the power input terminal must be grounded.

GENERAL REQUIREMENTS

1. CAUTION – To reduce the risk of fire, connect only to a circuit provided with 63 amperes maximum branch circuit overcurrent protection in accordance with the ANSI/NFPA 70.
2. Ensure that all electrical connections comply with local electrical standards.
3. Ensure that the cables installer prepared meet local regulations.
4. Use dedicated insulated tools when performing high-voltage operations.
5. Before connecting a power cable, check that the label on the power cable is correct. When fabricating cables and installing connectors on site, follow the respective instructions in installation guide and the requirements of local laws and regulations.

FCC STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF EXPOSURE STATEMENT

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Innovation, Science and Economic Development COMPLIANCE

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSS standard(s) Operation is subject to the following two conditions:

(1) this device may not cause interference, and

(2) this device must accept any interference, including interferelnce that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) l'appareil nedoit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage racdioélectrique subi, même si le brouillage est susceptible d'en compromettre lefonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CAN ICES(B) / NMB(B)

RF EXPOSURE STATEMENT

This equipment meets the exemption from the routine evaluation limits in section 2.5 of RSS-102. It should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Cet équipement est conforme à l'exemption des limites d'évaluation habituelle de la section 2.5 de la norme RSS-102. Il doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et toute partie de votre corps.

TECHNICAL SPECIFICATIONS

Model	EF-EVAC-9K6-DIY EF-EVAC-11K5-DIY
Input & Output	
Charge Power (configurable)	9.6kW/11.5kW
Rated Input/ Output Voltage	208/240VAC (L1, L2, Gnd)
Rated Input/ Output Current	40A/48A
Rated Frequency	60Hz
Residual Current Circuit Breaker (RCCB)	External overcurrent protection device required *
Connector Type	SAE J1772, 24.6 ft (7.5 m)
Approved Grid Configurations	TN, TT
Communication	
Wi-Fi (2.4G)	Supported
Bluetooth	Supported
Environment requirement	
Ambient Temperature For Storage	-40°F to +158°F (-40°C to +70°C)
Ambient Temperature For Operation	-22°F to +122°F (-30°C to +50°C)
Relative Humidity	5% to 95%

Basic information	
Net Weight	Approximately 14.3 lbs (6.5 kg)
Dimensions	13.2×8.9×5.5 in (335×226×141 mm)
Installation	Wall mounted
Altitude	≤ 6561 ft (2000 m)
Environmental Category	Outdoor/Indoor
Protection	AC overvoltage protection, AC undervoltage protection, Output overcurrent protection, AC overfrequency protection, AC underfrequency protection, Overtemperature protection, Leakage protection, Surge protection, Relay contact sticking alarm, Ground fault protection
Protective Class	NEMA Type 4
Compliance standard	UL2594, UL2251, UL2231-1, UL2231-2, UL1998, UL991, ENERGY STAR

- Type A or type B according to local regulations.