

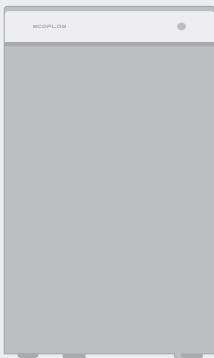


Installation Guide Installationsanleitung Guide d'installation Installatiehandleiding

V1.0

EcoFlow STREAM 5000

EcoFlow STREAM AC 5000



About this manual

EN

- This installation guide applies to EcoFlow STREAM 5000 and EcoFlow STREAM AC 5000. Illustrations are based on the STREAM 5000 model and are for demonstration only.
- The availability of certain accessories and features described in this guide might vary depending on your country or region.

Über dieses Handbuch

DE

- Diese Installationsanleitung gilt für EcoFlow STREAM 5000 und EcoFlow STREAM AC 5000. Die Abbildungen basieren auf dem STREAM 5000-Modell und dienen nur zur Veranschaulichung.
- Die Verfügbarkeit bestimmter Zubehörteile und Funktionen, die in diesem Handbuch beschrieben sind, kann je nach Land oder Region variieren.

À propos de ce manuel

FR

- Ce guide d'installation s'applique à l'EcoFlow STREAM 5000 et à l'EcoFlow STREAM AC 5000. Les illustrations sont basées sur le modèle STREAM 5000 et sont fournies à titre indicatif uniquement.
- La disponibilité de certains accessoires et fonctionnalités décrits dans ce guide peut varier en fonction de votre pays ou région.

Over deze handleiding

NL

- Deze installatiehandleiding geldt voor de EcoFlow STREAM 5000 en de EcoFlow STREAM AC 5000. De afbeeldingen zijn gebaseerd op het model STREAM 5000 en zijn uitsluitend ter illustratie.
- De beschikbaarheid van bepaalde accessoires en functies die in deze handleiding worden beschreven, kan per land of regio verschillen.

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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.

Safety instructions

Safety symbols

	Caution! Disconnect the device from all voltage sources before servicing.		Caution! Risk of Electric Shock Wait at least 5 minutes after all voltage sources are disconnected before servicing.
	Caution! Risk of Electric Shock Do not attempt to disassemble. No user-serviceable parts inside. Refer servicing to qualified personnel.		Reading Manual Read the user manual and all safety instructions carefully before installation, operation, and maintenance.
	Caution! Hot Surface Do not touch the enclosure of the device during operation.		Grounding Indicates the position for connecting the protective earthing (PE) cable.

Important safety instructions

- 1 Read this document and other related product documentation before any operation.
- 2 The installation of this product must comply with all applicable local regulations, codes, or standards.
- 3 An overcurrent circuit breaker rated at at least 16 A (EU version) or 13 A (UK version) must be installed between this product and the grid.
- 4 When the photovoltaic (PV) array is exposed to light, it supplies direct current voltage to the power conversion equipment (PCE).
- 5 Use insulation tools and wear personal protective equipment when installing, servicing, or maintaining this product.
- 6 Install this product in a tidy, dry, and well-ventilated environment.
- 7 Keep the product out of reach of children and pets. Close supervision is required when the product is used near children.
- 8 We recommend not using cables longer than 30 meters.
- 9 Before making any electrical connections, ensure that the product and all loads are switched off.
- 10 To reduce the risk of damage to the plug and cord, pull the plug rather than the cord when disconnecting the product.
- 11 Do not put fingers or hands into the product.
- 12 Do not expose this product to direct sunlight, rain, or snow.
- 13 Do not expose this product to strong electromagnetic fields to avoid radio interference.
- 14 Do not install or operate this product near flammable, explosive, corrosive, or caustic materials.
- 15 Do not install or operate this product during extreme weather events such as lightning, heavy rain, or strong wind.
- 16 Do not subject this product to severe impacts, vibrations, or drops to prevent physical damage.
- 17 Do not drag, squeeze, step on, or throw this product into fire, as this may cause an explosion.
- 18 Do not use any damaged cords or cables with this product.
- 19 Do not damage, deface, or remove any labels on this product, as they contain important safety information.
- 20 Do not disassemble, repair, or modify this product by yourself. For any maintenance or service, contact EcoFlow Customer Service.

- 21 Do not use unofficial or unrecommended components and accessories. For any replacements, please contact EcoFlow for further assistance.
- 22 Do not clean the product with flammable or toxic solvents. Use a dry and soft cloth for cleaning.
- 23 Do not place objects weighing more than 180 kg on the product.
- 24 **Device Removal:** To safely remove this product, perform the following steps in sequence:

a Power off the connected load and disconnect the cable from the AC outlet.

b Disconnect the cable from the grid terminal.

c Disconnect the cables from the PV terminals (if any).

d Power off the product.
- 25 Only qualified technicians who have read and understood the installation instructions are allowed to install or maintain this product.
- 26 **Grounding Instructions:** This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance to electric current to reduce the risk of electric shock. For your safety, EcoFlow provides a cord with an equipment grounding conductor (grounding plug). The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.
WARNING – Improper connection of the equipment grounding conductor can result in a risk of electric shock. Consult a qualified electrician if you encounter the following situations:
 - You are unsure whether the product is properly grounded;
 - The plug provided with the product does not fit the outlet.
- 27 **Floating Ground Notice:** The grounding terminal is not connected to the AC neutral line. The internal electrical system remains isolated from the earth when the device (and its cascading system, if applicable) is disconnected from grid power.
- 28 **External Grounding Instructions:** Supplemental grounding may be necessary at installation sites with inadequate grounding or specific grounding requirements mandated by local codes. In such cases, use the grounding terminal on this product to establish proper grounding.
- 29 Do not use the product near heat sources or expose it to excessively high or low temperatures, as this may cause product damage or personal injury.
- 30 When moving the equipment by hand, wear protective gloves to prevent injuries.
- 31 Move the equipment with caution, as it is heavy. At least two people are required to move it.
- 32 Use only Class II PV modules compliant with IEC 61730 (Application Class A) and compatible with this product. Do not ground the PV array positive or negative terminals.
- 33 **UK only:** The installer must notify the local grid operator (DNO) within 28 days after installation and commissioning.

Technical specification

		STREAM 5000	STREAM AC 5000
General	Weight	45.4 kg	44.6 kg
	Dimensions	295 x 298 x 489 mm	295 x 287 x 489 mm
	Battery Type	LFP (LiFePO4)	
	Battery Rated Voltage	16 V DC	
	Battery Rated Capacity	5024 Wh	
	IP Rating	IP65 (only when the protective cover of AC outlet is closed)	
	Pollution Degree	PD2	
	Overvoltage Category	PV: II, AC: III	
	Communication	Bluetooth, Wi-Fi, CAN	
	User Interface	LED & APP	
	Environmental Category	Outdoor / Indoor	
	Isolated Method (solar)	Isolated Transformer	
	Mounting Method	Floor Stand	