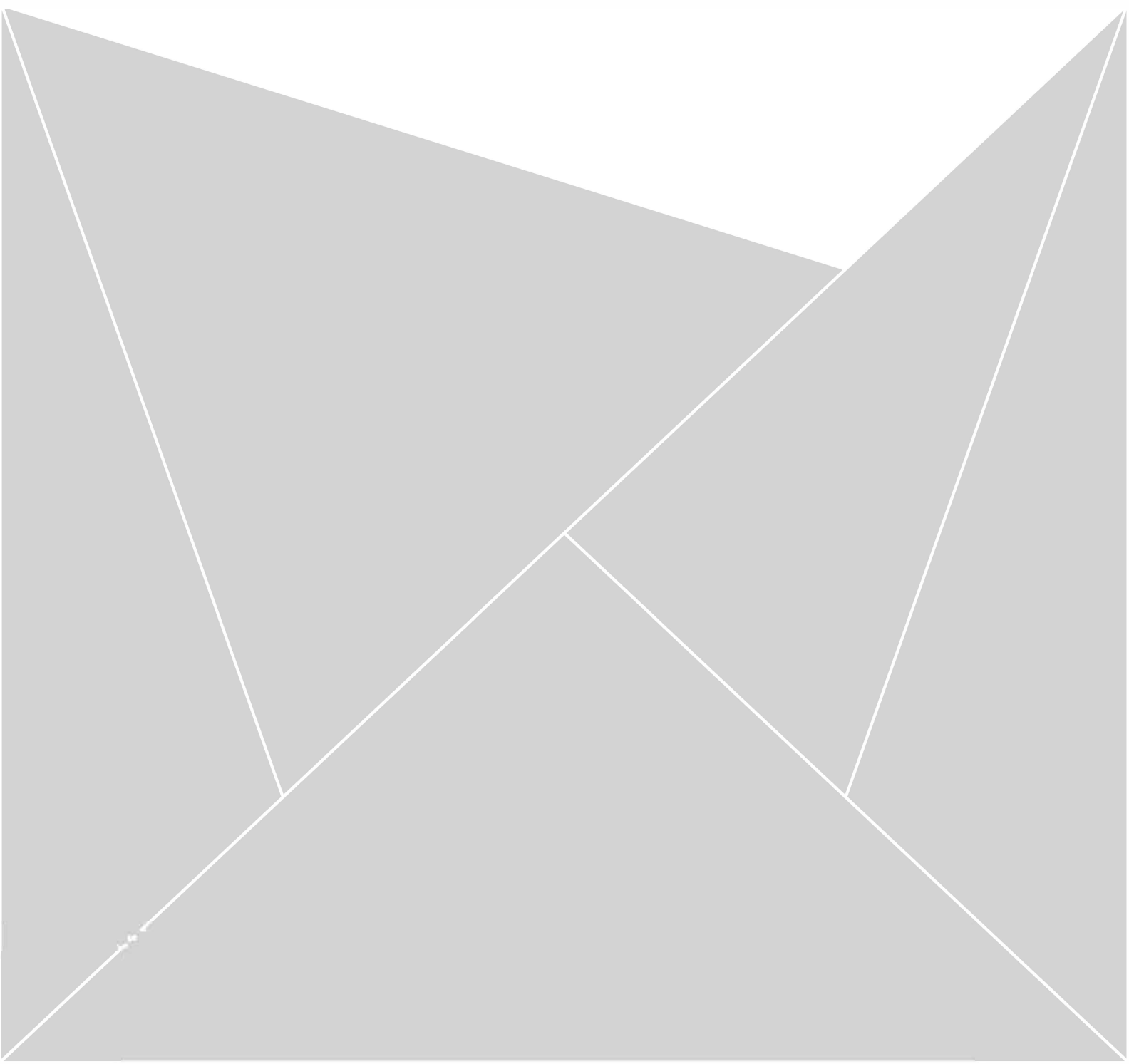


Qoltec®



OPERATING INSTRUCTIONS

Power adapter CEE 32A 5P 400V to
SCHUKO 230V

Product code: 52439

Model: 52439

Introduction

Thank you for purchasing the Qoltec CEE 32A power adapter for SCHUKO 230V. The product is designed as a technical reduction allowing for the safe power supply of single-phase 230V devices from an industrial three-phase CEE 32A 400V socket.

Please read these instructions carefully before using the product for the first time. Failure to follow the recommendations may result in damage to the devices or electrical installation, or pose a threat to health and life.

If you have any doubts about the electrical installation, it is recommended that you consult a qualified electrician.

About the product

The adapter allows devices equipped with a SCHUKO 230V plug to be connected to an industrial CEE 32A 3P+N+E power socket (400V, 6h).

- It uses one phase (L), a neutral wire (N) and a protective wire (PE),
- provides an output voltage of 230V AC,
- does not convert 400V voltage to 400V three-phase,
- does not increase the power of the installation.

NOTE: The maximum permissible output load is 16A (3.5 kW).

The adapter is intended exclusively for:

- powering single-phase 230V devices,
- mobile 230V EV chargers (single-phase),
- power tools,
- workshop and service equipment,
- temporary installations.

The product is not intended for:

- powering 400V three-phase devices,
- operation with loads exceeding 16A,
- applications requiring a permanent electrical installation.

Detailed instructions for safe use

1. Do not exceed the maximum current of 16A (3.5 kW).
2. Do not use the adapter with devices set to 32A.

3. Do not use for three-phase devices.
4. Do not use the adapter in environments with high humidity without adequate protection of the installation.
5. Do not leave the cable coiled while operating under load.
6. Avoid mechanical stress on the cable.
7. Do not modify the design of the adapter.
8. The adapter does not change the parameters of the electrical installation — it only reduces the type of connector.

Warnings against improper use

Improper use may result in:

- overheating of the 3x2.5 mm² cable,
- melting of socket components,
- damage to connected devices,
- short circuit of the installation,
- fire hazard,
- electric shock.

WARNING: Connecting devices exceeding 16A constitutes misuse of the product.

WARNING CONCERNING CHILDREN

This product is not a toy.

Keep the adapter out of the reach of children.

Do not allow persons without the appropriate technical knowledge to manipulate the plugs or connect devices.

Proper connection

1. Ensure that the CEE 32A 3P+N+E (400V) power socket is in good working order and protected by an overcurrent and residual current circuit breaker.
2. Check the technical condition of the adapter – no damage to the cable, insulation or connectors.
3. Insert the CEE 32A plug into the power socket and ensure that the connection is stable.

4. Connect the 230V device to the SCHUKO socket.
5. For a mobile EV charger, set the maximum charging current to 16A.
6. Do not connect the device under a load exceeding the permissible parameters.

Maintenance

1. Regularly check the condition of the cable and connectors.
2. If the insulation or plug components are damaged, discontinue use.
3. Clean with a dry, soft cloth.
4. Do not use chemicals or solvents.
5. Do not disassemble the adapter yourself.

Disposal

1. Do not dispose of the used product in municipal waste.
2. The adapter should be taken to a collection point for waste electrical and electronic equipment in accordance with local regulations.
3. Proper disposal helps protect the environment and human health.

Warranty

1. The product is covered by a 24-month warranty from the date of purchase.
2. The warranty covers material and manufacturing defects revealed during normal use in accordance with the intended purpose and these instructions.
3. The warranty does not cover damage resulting from:
 - exceeding the permissible load of 16A (3.5 kW),
 - incorrect connection,
 - use contrary to the intended purpose,
 - mechanical damage,
 - interference with the product design,

- use in conditions that do not comply with the technical specifications.
4. The basis for considering a complaint is proof of purchase.
 5. If any irregularities are found, discontinue use of the product and contact the seller.