



Qoltec Power Adapter | CEE 32A 5P 400V socket to SCHUKO 230V | max 16A | 3.5 kW

Product code: 52439

Professional reduction adapter enabling the power supply of single-phase 230V devices from an industrial CEE 32A 3P+N+E 400V power socket. The adapter is designed, among other things, to power mobile EV 230V (single-phase) chargers, power tools and service devices requiring a standard SCHUKO socket, in situations where only a 32A 400V power socket is available.

- The adapter should only be used in accordance with the technical parameters: max. 16A / 3.5 kW
- For mobile EV chargers, the charging current should be limited to 16A
- Do not use for 3-phase devices

Read the user manual before connecting.

PROFESSIONAL CEE 32A POWER ADAPTER

Redukcja CEE 32A na 230V

400V → 230V

 400V na 230V	 Zastosowania Techniczne	 Ładowarki EV 230V	 Przewód 3x2.5 mm²
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CEE 32A reduction to 230V – a robust and safe solution

A professional power adapter enabling the supply of single-phase 230V devices from an industrial three-phase 32A socket. The adapter uses one phase from a 3-phase installation and provides 230V output voltage. It is a practical 400V to 230V reduction designed for technical and workshop applications as well as for mobile 230V EV chargers. Robust CEE connectors and a 3x2.5 mm cable guarantee stable operating parameters at a maximum load of 16A (3.5 kW).

HOW TO SAFELY USE A 32A POWER ADAPTER?



EV 230V charger adapter – correct connection and safe use

The adapter must be connected to a functional CEE 32A 3P+N+E (400V) power socket protected by an appropriate overcurrent and residual current circuit breaker . After plugging in the CEE plug, ensure that the connection is stable and properly seated. A 230V device can be connected to the SCHUKO socket, bearing in mind that the maximum load must not exceed 16A (3.5 kW) . For a mobile EV charger, set the charging current to no higher than 16A . Do not exceed the permissible load or use an adapter with a damaged cable. The adapter does not increase the power of the installation – it only reduces the connector type from CEE 32A 400V to 230V SCHUKO.

WHERE CAN A CEE 32A ADAPTER FOR 230V BE USED?



Use in workshops, on construction sites and for EV charging

The adapter is a practical technical solution that enables a safe transition from a 400V power supply to a standard 230V power supply without interfering with the electrical installation.

- Mobile single-phase 230V EV chargers
- Power tools and construction equipment
- Service and workshop equipment
- Temporary installations
- Power supply for 230V devices in locations with access only to a 32A power socket.

SAFE AND SIMPLE CONNECTION



Clear terminal markings – quick and safe cable installation

The adapter is equipped with clearly marked connection terminals, which significantly facilitates cable installation. To connect the cable correctly, strip the ends of the wires, insert them into the appropriate marked terminals and tighten the fixing screws securely. **The PE protective cable should be connected first**. The visible housing with a protective flap additionally protects the contacts from dust and moisture, ensuring durability and safe use of the installation.

- L1, L2, L3 – phase wires
- N – neutral wire
- PE – protective wire (earthing)

When connecting, you should:

1. Strip the ends of the wires.
2. Insert the wires into the appropriate, labelled terminals.
3. Tighten the fixing screws securely.
4. Connect the PE protective conductor first.

TRUST BACKED BY A GUARANTEE



Product covered by a 24-month warranty

Do you care about the high quality of the product you buy? Our solutions will meet your expectations. The chargers we offer are covered by a purchase.

24-month warranty valid from the date of

TECHNICAL DATA

Producer	Qoltec
Type	CEE 32A to SCHUKO 230V
Number of phases	The adapter draws one phase from a three-phase installation.
Maximum power	3.5kW
Output current	16A
Output voltage	230V
Plug type	CEE 32A to SCHUKO
Conductor cross-sectional area	3*2.5mm (L + N + PE)
Cable length	0.30m
Compatibility	Power supply for 230V devices in locations equipped only with 32A power sockets
IP Rating	IP44
Notices	<ol style="list-style-type: none"> 1. Incorrect use of the 400V to 230V power adapter, in particular exceeding the permissible load of 16A (3.5 kW), may lead to overheating of the 3x2.5 mm cable, damage to the insulation and connectors. 2. Prolonged operation under excessive load increases the risk of melting SCHUKO socket components, voltage drop, unstable operation of the connected device, and in extreme cases may lead to a short circuit or fire in the installation. 3. The lack of adequate overcurrent and residual current protection in the installation may result in a lack of protection in the event of overload or cable damage. 4. Using an adapter with an EV charger set to 32A or connecting 400V three-phase devices constitutes misuse. <p>Please note: The adapter does not increase the power of the installation or convert the three-phase power supply into a full-fledged 3-phase output — it uses only one phase.</p>
Additional information	Warning: Does not support three-phase devices.
OTHER PARAMETERS	
Colour	Red, white, black
Package	Box
Package depth / length [mm]	100
Package width [mm]	245
Package height [mm]	80
Net weight [kg]	0.388
Gross weight [kg]	0.435
Certificate	CE
Warranty	24 month
EAN code	5901878524399