





Plug'n'play Backup Power System

## Quattro Backup AC **NEW**

 Inverter power up to 24kW

 Lead-acid or lithium batteries

 Dedicated grid support

 Dedicated genset support



- All-in-one control cabinet
- High-end components
- Fail-safe installation
- Easy and reliable operation
- Maintenance-free
- Highest safety level
- High degree of protection (IP54)
- Detailed monitoring & datalogging
- 5 years product warranty





# Quattro Backup AC

Plug'n'play Backup Power System

## The Smart Solution!

The **Quattro Backup** series is designed for backup power supply (UPS) of electrical appliances in areas with poor grids and frequent blackouts. German manufacturing and the use of high-grade components guarantee a superior quality standard.

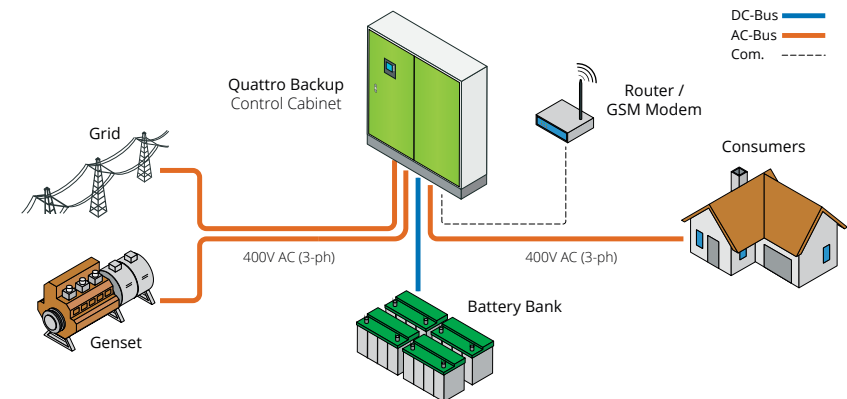
The **Quattro Backup** systems are fast and easy to install thanks to their plug'n'play design. They are compatible to traditional lead-acid batteries and various lithium battery modules.

The **Quattro Backup** control cabinets are equipped with the powerful Victron Energy Quattro inverter series. Each unit is equipped with a color display / control unit with integrated datalogger and remote monitoring capabilities.

The **Quattro Backup** series has an integrated uninterruptible bypass circuit which allows direct power supply via the connected AC sources in case of a maintenance shutdown or a system failure. An automatic changeover mechanism switches between grid and genset.

The **Quattro Backup** systems provide clearly arranged and easy accessible connection terminals. Special DC fuse switches as well as AC breakers secure the electrical circuits. If required, all inputs and outputs can be equipped with surge protection devices.

A thermally controlled fan system maintains a constant temperature inside the **Quattro Backup** control cabinets. The high degree of protection (IP54) prevents intrusion of dust and small animals like insects. All these measures ensure a reliable operation and a long life of the electrical components.



## Technical Data

Type	Quattro Backup	
	AC24048T <small>NEW</small>	AC30048T <small>NEW</small>
Inverter / Charger	3x VE Quattro 48/8000/110-100	3x VE Quattro 48/10000/140-100
Nom. battery voltage	48V	
Cont. output power (25°C)	19.5kW - 400V AC/50Hz	24.0kW - 400V AC/50Hz
Max. Transfer power	43.5kW - 400V AC/50Hz	
UPS transfer time	< 20ms	
Bypass	uninterruptible electronic contactor controlled	
Max. charging current	330A DC	420A DC
No. of AC inputs	2 (grid and genset)	
Monitoring	Color display / (remote) control unit VE ColorControl GX	
Type of cabinet	IP54, ground-mounted (steel plate, powder coated) incl. 200mm socket kit	
Dimensions (wxhxd) in mm	1200 x1400* x400	
Weight	approx. 263kg	approx. 282kg

\*incl. 200mm height of socket