

AUTOMOTIVE SOCKET INVERTER

Modern drive concepts in cars increasingly base on electric powertrains and general electrification, which often require a large traction battery. This battery can also be exploited as an energy source for external devices like power tools by using an inverter to supply conventional AC power sockets. In contrast to today's sockets, that are sometimes implemented in cars, the Finepower inverter provides the full power range and safety features as a domestic installation.



- ▼ Mobile power socket
- ▼ Plus onboard-charger
- ▼ Independent from grid



Main features

- ▼ Support of two independent AC sockets each with 3.5kW
- ▼ RCD and overcurrent protection like in domestic installations
- ▼ Sealed Housing with IP67 for rough environments
- ▼ Communication with car system via CAN bus
- ▼ Very high efficiency of > 98%
- ▼ AC sine wave source

Technical Data

INPUT

Maximum input power 7.4kW

Input voltage range 300...410 V

Standby current <5 mA

OUTPUT

Maximum output power 7.2 kW

Nominal voltage/range 230VAC/205...255 VAC

Nominal frequency/range 50 Hz/45...55 Hz