



VAS 5900 workshop battery charger

VOLKSWAGEN AG



WORKSHOP
EQUIPMENT

Product information

- Automatic preselection of battery voltage (6V, 12V and 24V)
- For (re)charging or charge conservation of conventional lead acid, lead calcium/silver batteries, sealant type (AGM, MF) batteries, and maintenance-free lead gel batteries, without disconnecting from the vehicle power supply.
- Max. 30 A charging current in all voltage ranges
- Compact design thanks to primary switched mode power electronics
- Based on Inverter Technology

Applications

Charging mode. Automatic charging with IUoU characteristic

Trickle charging. Consumer loads switched on and in use during charging (powering demonstration vehicles in the showroom, etc.)

Back-up mode/diagnosis. Back-up of vehicle power supplies without integral starter battery, buffering of vehicle power supply during diagnosis, voltage retention when changing the battery

Conservation charging. After charging, automatic switchover to conservation charging

Refresh mode. Low-power batteries can be recharged in this mode (decomposition of sulphate layer) This process takes place via a microprocessor-controlled IUoU characteristic.

Protective equipment

Electronic reverse polarity protection, thermal overload protection, safety cut-out, electronically safe

Scope of supply

- 6/12/24V, 30A battery charger in rugged steel housing
- 1.3 m mains cable with earthing-pin plug
- Charging cable (2.3 m) with red and black charging terminals
- Dimensions: 290 x 75 x 144 mm (w x d x h)
- Weight: 2.0 kg
- Protection: IP 31
- Mains connection: 230 V 50 Hz
- Nominal output: 860 W

Warranty

24 months

Manufacturer

Akkuteam/Fronius

ASE 447 030 00 000