

VOLKSWAGEN

AKTIENGESELLSCHAFT

Plug-in battery charger VAS 5901A for charge maintenance in showroom cars

Easy battery care in the showroom



Plug-in battery charger VAS 5901A for charge maintenance in presentation cars

The regular battery maintenance in the showroom is getting more and more important for vehicles with modern onboard systems.

Nothing is more embarrassing for a sales consultant, as if he wants to present the customer the various functionalities of the „dream car“ and these do not work because of an empty battery. Not to mention what an impression this makes according to the brand and the associated dealership.

But why the batteries of presentation vehicles brake down faster? In addition to the self-discharge of batteries the reason is that modern cars are equipped with more and more electronic components that provide higher safety, less fuel consumption and higher comfort. That more electronic aids also have a higher energy requirement is normal.



APPLICATIONS

- Presentation vehicles with low or medium customer footfall
- Charge maintenance in used cars and stock cars



Even without particularly strong electrical loads such as electric tops, self-closing deck lids and extensive infotainment systems which demand currents up to 70 ampere, the battery of the vehicle electrical system is quickly discharged. Even at opening the vehicle door various control units are „woken up“ from sleep mode and there flow up to 45 ampere for several minutes.

Regular battery maintenance - a must

Electric vehicle equipment the potential customer tests in the showroom need more energy. Because the engine of the vehicle is usually not started in the showroom, the battery supplies the necessary power. The battery is discharged continuously and increasingly sulfated if there is no recharging of the battery .

If the vehicle is delivered later with such a damaged battery, the customer returns dissatisfied rapidly with a battery complaint. To prevent these problems the plug-in battery charger VAS 5901A is the best tool.

The handy, electronic safe charger supplies amazing 6 ampere and also can recharge batteries with 100 Ah in a day. Due to its small size, it can be put invisible in the vehicle.

Latest safety features

Just connect the battery, the charger automatically detects the charge status of the battery and starts charging. If the battery is fully charged, it will automatically switch to a battery saving charge maintenance.

Due most modern safety features you can leave the charger connected with the battery overnight or over the weekend without any problems.

Bad smells in the showroom caused by gassing of batteries, like it was normally with chargers having an older technology, are past. of the past. The VAS 5901A charges in a voltage range in which no gassing develops.

Simple testing the status of charge

Testing the batteries status of charge is very easy with the VAS 5901A. Just connect the charger with the battery. The display shows a four-digit bar chart (like the battery indicator on cell phones) indicates the current status of charge and signalize if the battery has to charge or if the vehicle is ready to start.

If you start the engine you can check on the display of the VAS 5901A even the height of the generator voltage.



Product information

- For charging or charge conservation of conventional lead acid, lead calcium/silver batteries or sealant type (AGM, MF) batteries, and maintenance-free lead gel batteries
- Test functions for startability and functioning of the alternator
- Indication of battery charge status using bar diagram on the display
- Charging of deeply discharged batteries possible
- Compact design thanks to primary switched mode power electronics
- The battery is chargeable over OBD-II-plug
- Based on Inverter Technology

Applications

Charging. The VAS 5901A charges batteries fully automatically and gently until they reach their maximum capacity. After charging, the charger automatically switches over to conservation charging in order to avoid self-discharge.

Testing. The VAS 5901A uses the measured steady-state voltage to determine the charging status and the startability of the battery. To test its performance, simply start the vehicle.

Checking. The VAS 5901A checks the function of the alternator. Whether the voltage generated lies inside or outside the permitted range is indicated on the display.

Replacement. If the vehicle's battery is removed or replaced, stored data (e. g. radio, clock, etc) is retained. The VAS 5901A temporarily replaces the battery as the power supply unit.

Protective functions

- Electronic reverse polarity protection
- thermal overload protection
- safety cut-out
- electronically safe, free of voltage-peaks

Included items & technical specifications

- 12 V 6 A battery charger in unbreakable plastic housing
- Rotating, directly attached Euro mains plug
- Charging cable (2,0 m) with battery terminals
- Charging cable (4,0 m) with OBD-II-plug
- Mains connection: 110-230 VAC 50-60 Hz
- Nominal output: 60 W
- Protection: IP 30
- Dimensions: 119 x 72 x 52 mm (W x D x H)
- Weight: 250 g

Guarantee

24 months

Manufacturer

akkuteam Energietechnik GmbH

Order number

ASE 447 031 01 000

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