

Qoltec Intelligent microprocessor charger 12V 5A | Rectifier for AGM GEL SLA battery | 6 - stage charging

Product code: 52495

Microprocessor-controlled smart charger for charging 12V batteries. Ideal for AGM, GEL and lead-acid batteries in various types of vehicles, e.g. cars and motorcycles. The 6-stage microprocessor-controlled battery charging mode allows for better performance and longer battery life. Does not charge LiFePO4 batteries..

EXCELLENT EFFICIENCY THANKS TO INTELLIGENT CONTROL



Rectifier with Microprocessor, automatic shutdown after charging, advanced safety features, built-in fan for complete comfort of use Microprocessor-controlled charger, **guarantees total safety of use, it is personalized charging for each type of battery, automatically when the battery is fully charged, it shuts off keeping the battery ready** . So you don't have to worry about overcharging the battery. You can charge your battery safely and quickly now. **The product has advanced safety features** including reverse polarity, overvoltage and overcharging protection.

EXCELLENT PERFORMANCE THROUGH INTELLIGENT CONTROL



Compatible with VRLA batteries: AGM, GEL, SLA

Choosing the right charger for your battery is extremely important if you want your battery to serve you for a long time. An inappropriate charger can not only result in longer charging times, but also significantly shorten the battery's service life. A Qoltec charger offers **microprocessor-controlled precision charging**, so you only need one charger for different types of batteries. **The time required for charging depends on the degree of discharge of the battery and its actual capacity** . The charger is designed for charging 4-80AH batteries in cars, motorcycles, boats, lawnmowers and quads.

PRECISE CHARGE MANAGEMENT IN THREE STEPS



6-stage charging - maximum battery life

The charger provides a **6-stage charging process**. Each stage is controlled by an electronic circuit, allowing the device to adjust the voltage and current to the current state of the battery. **Diagnosis –** the charger analyses the battery condition, **Bulk Charge –** intensive charging with a constant current of 5A until the nominal voltage is reached, **Absorption Charge –** the voltage is maintained at a constant level and the current gradually decreases to prevent overcharging, **Float Charge –** the charger maintains a float voltage, preventing the battery from self-discharging, **Power maintenance –** ensures that the battery is ready for immediate use, **Stand-by / Recond –** after full charging, the battery is periodically monitored and recharged if necessary.

SIMPLE INSTALLATION - ROBUST HOUSING



Quick and simple connection of the charger to the battery
Connecting the charger to the battery is quick and easy, simply attach the clamps to the battery accordingly. **The red connector is clipped to the positive terminal and the black one to the negative terminal**. Any vehicle owner should be able to cope with this. Once the charger is connected to the power supply and the appropriate mode selected, the charger is ready for charging.

CONFIDENCE CONFIRMED BY A WARRANTY

Product with 24 months guarantee
Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. The chargers we offer come with a **24-month guarantee** from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Power	75W
Input voltage	220 - 240 V
Output voltage	12V
Battery voltage	12V
Type of charging	6 step charging mode
Battery capacity	4Ah-80Ah
Charging time	Depending on battery capacity
Connector	Red + black crocodile type terminals
Cooling system	1 x Fan
Protection	Reverse polarity protection Overvoltage protection Short-circuit protection Overcurrent protection Low voltage protection
Cable length	0.59m
Power cord length	0.34m
Usage	Maintenance-free batteries: VRLA : AGM/GEL/SLA
Notices	No repair function Does not charge LiFePO4 batteries
OTHER PARAMETERS	
Colour	Black
Material	Plastic
Operating temperature	-20°C ~ +40°C
Dimensions (D/L x W x H)	50 x 152 x 70mm
Package	Box
Package contents	1 x Charger 1 x Warranty card 1 x Operating instructions
Package depth / length [mm]	110
Package width [mm]	203
Package height [mm]	55
Net weight [kg]	0.262
Gross weight [kg]	0.306
Certificate	CE
Warranty	24 month
EAN code	5901878524955