

Qoltec Intelligent microprocessor charger 12V | 2A | Rectifier for AGM GEL battery | LCD

Product code: 52492

Intelligent microprocessor-controlled charger for charging 12V batteries with LCD display and cell regeneration function. Ideal for AGM, GEL, Lead-acid batteries in various types of vehicles such as cars, motorcycles. Microprocessor-controlled 2-stage battery charging mode, gives you 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

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 overvoltage and overcharging protection.

TRUST OUR CHARGERS - ENJOY UNINTERRUPTED ENERGY



Compatible with AGM, GEL, EFB, WET, SLA, DRY lead-acid batteries

Proper selection of the right battery charger is extremely important if you want your battery to serve you for a long time . The wrong charger can result not only in extended charging time, but also a significant reduction in battery life. Qoltec brand charger is **microprocessor precision charging**, you only need one charger for different types of batteries. **The time required for charging depends on the degree of battery discharge and its actual capacity**. The charger is designed for charging 2-20AH batteries in cars, motorcycles, boats, lawnmowers and quads.

A PROFESSIONAL APPROACH TO OPTIMAL CHARGING AND LONG-LASTING BATTERY PERFORMANCE



2-stage charging

The charger uses **intelligent 2-stage charging** by adapting the charging voltage and current to the current state of charge of the battery, it consists of 2 stages :
Stage **CC is a charge up to 80% of the battery capacity, with maximum current kept constant and high voltage**,
CV stage the charger keeps the charging voltage constant between 14.7VDC +/- 0.2V, reducing the charging current,

MULTIFUNCTIONAL LED DISPLAY



Full control over battery status and charging parameters

The charger has a **large and clear LED display**, making it easy to see the process and the most important charging parameters. **You can continuously monitor the status of the battery** , check the voltage and amperage and the currently selected mode, making working with the device easy and intuitive, not only for professionals. On the charger's display, the **values of voltage (V), current (A) and battery charge level (%) are displayed sequentially in a cyclic-switching form**, allowing precise monitoring of the charging process parameters.

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	24W
Input voltage	220 - 240V
Output voltage	12V
Output current	2A
Battery capacity	2Ah - 20Ah
Battery charging voltage	14.7V +/- 0.2V
Charging time	Depending on battery capacity
Connector	Red and black alligator clip clamps
Efficiency	>85%
Cooling system	1 x Fan
Display	LCD
Protection	Overvoltage protection Short-circuit protection Overcurrent protection Protection against overheating Low voltage protection
Cable length	~0.35m
Power cord length	0.65m
Usage	Maintenance-free batteries: AGM GEL WET SLA EFB DRY lead-acid
OTHER PARAMETERS	
Colour	Black
Operating temperature	-20°C ~ +40°C
Dimensions (D/L x W x H)	72 x 136 x 34 mm
Package	Box
Package contents	1 x Charger 1 x Warranty card 1 x User manual
Package depth / length [mm]	100
Package width [mm]	235
Package height [mm]	50
Net weight [kg]	0.225
Gross weight [kg]	0.277
Certificate	CE
Warranty	24 month
EAN code	5901878524924