

Qoltec Intelligent charger for STD AGM GEL LiFePO4 | Battery charger with repair function | 12-24V | 10A | LCD | 9 - stage charging

Product code: 52482

Intelligent charger microprocessor-controlled for charging 12V and 24V batteries with LCD display and repair function. Ideal for LiFePO4, AGM, GEL, STD batteries in various types of vehicles e.g. cars, motorbikes, trucks, campers, boats. The 9-stage microprocessor-controlled battery charging mode gives better performance and longer battery life.

COMPATIBLE WITH ALL TYPES OF POWER SUPPLY

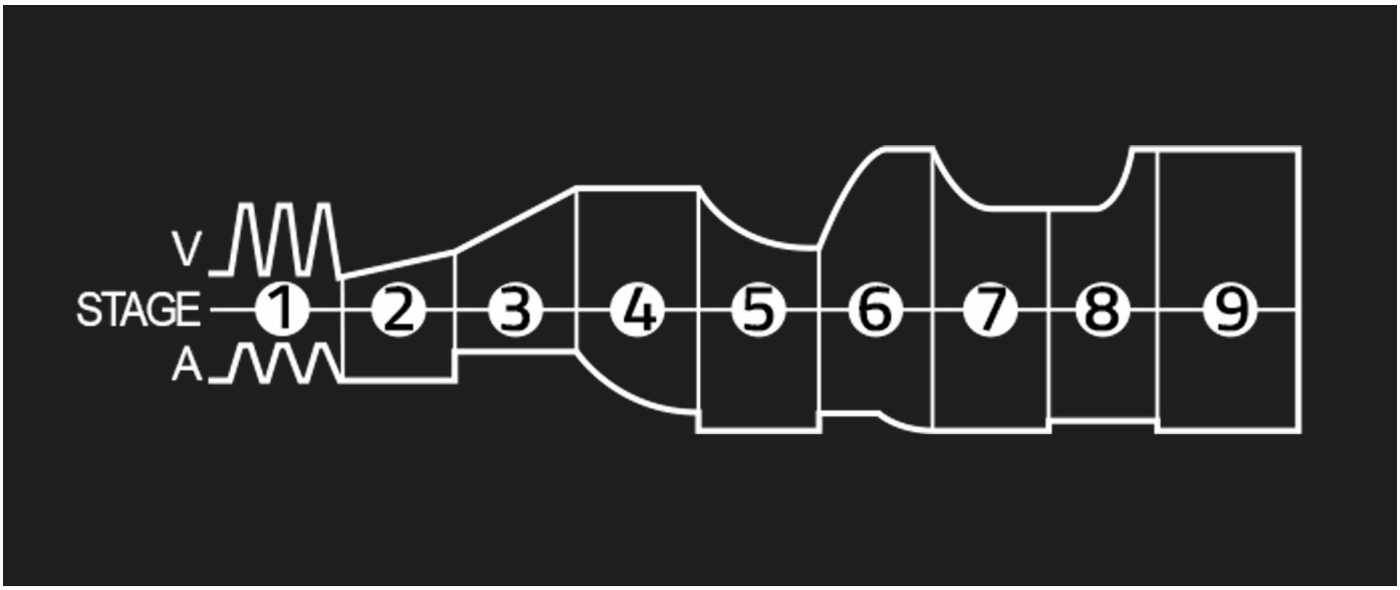


Fits all batteries of type AGM, LIfePO4, GEL, WET and STD

Choosing the right battery charger is extremely important if you want your battery to serve you for a long period of time . The wrong charger can result not only in longer charging times, but also in a significant reduction in the life of the battery.

Our charger is suitable for all batteries of the AGM, LIfePO4, GEL, WET and STD types. It can be used for batteries in cars, motorbikes, yachts, lawnmowers, agricultural vehicles and quads.

9-STAGE CHARGING MODE

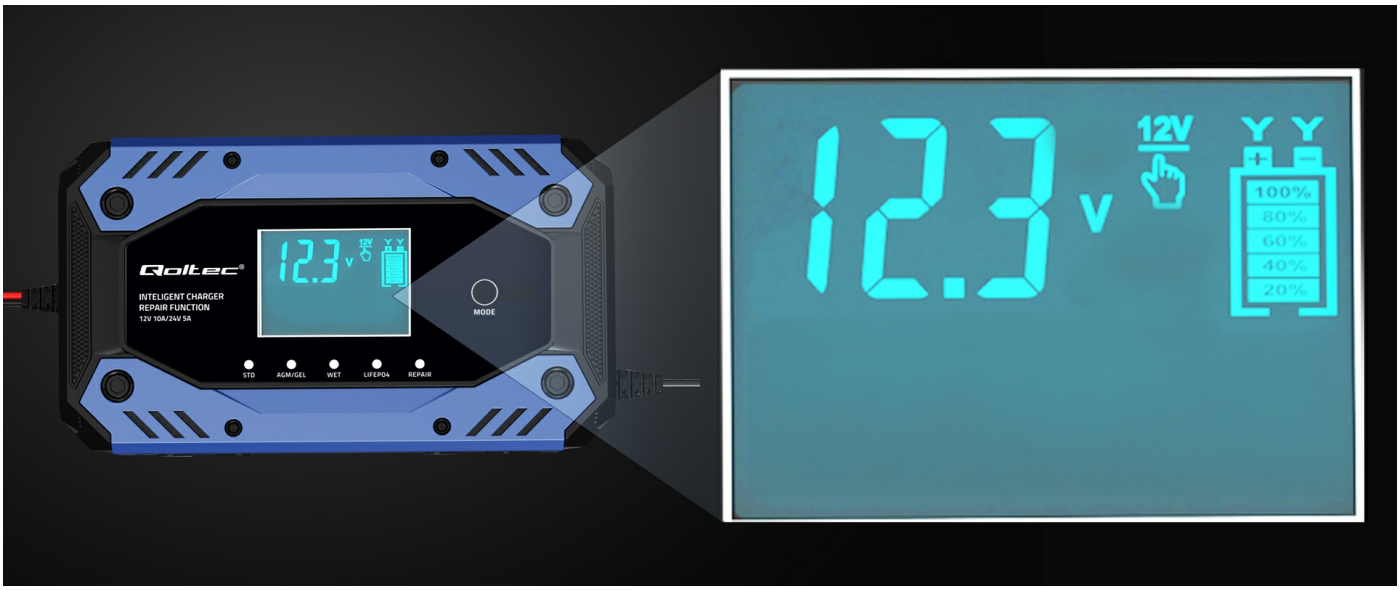


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The Qoltec smart charger, through its **9-stage automatic charging mode with integrated desulphurisation and maintenance stage, provides exceptional battery protection and allows the best performance**.

The charging process consists of **9 stages** : **1. Desulphurisationof the battery -** regeneration, helping to extend the life of the battery being charged **2. Soft start -** start of charge with low current, preparation for bulk charge **3. Mass charge -** constant current charge **4. Absorption charging -** charges with a constant voltage **5. Holding charge -** when the battery is fully charged, automatically switches to holding mode **6. Battery test 7. Regeneration -** improves the life of the battery **8. Maintenance 9. Back-up -** low current to maintain a full charge

MULTIFUNCTIONAL LCD DISPLAY



Full control over battery status and charging parameters
The charger has an **LCD display**, making it easy to view the charging process and key charging parameters. **You can continuously monitor the status of the battery, check the current battery charge level, ambient temperature, battery voltage and current mode, making it easy, safe and reliable to work with.**

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.

REPAIR FUNCTION OR ADVANCED REPAIR OF YOUR BATTERY



Advanced battery recovery mode

Our charger is **ideal for rescuing a battery that has stopped working** as it should, this is usually the result of the battery being completely discharged and left in this state for an extended period. We may then notice that the battery is not accepting the charging current or is heating up significantly. **The repair mode is an approximately 4-hour advanced recovery mode for batteries that have not been used for a long time, for example, or for sulphated batteries with very low voltage** . With this function, the charger can help extend the life of the battery or regenerate it.

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
Input voltage	220 - 240 V
Output voltage	12V/24V
Type of charging	9-stage charging mode
Output current	5A/10A
Battery capacity	For battery 12V : 50Ah-200Ah, For battery 24V : 25Ah-150Ah
Charging time	Depending on battery capacity 6.5 - 25h
Efficiency	>85%
Cooling system	1 x Fan
Display	LCD
Protection	Short-circuit protection Overcurrent protection Protection against overheating Low voltage protection
Protection against inverse polarity	Yes
Cable length	0.50m ; 0.67m
Usage	Lead-acid batteries Maintenance-free batteries AGM GEL LiFePO4 WET STD
Additional information	Battery repair function Winter/summer mode 9-stage charging mode
Notices	Product recall – model 52482, batch number 512YV06. The product looks as shown in the photograph on the website.
OTHER PARAMETERS	
Colour	Black, blue
Operating temperature	-20°C ~ +45°C
Dimensions (D/L x W x H)	92 x 155 x 60 mm
Package	Box
Package contents	1 x Charger 12V/24V 1 x Warranty card 1 x Operating instructions
Package depth / length [mm]	110
Package width [mm]	223
Package height [mm]	65
Net weight [kg]	0.555
Gross weight [kg]	0.596
Certificate	CE
Warranty	24 month
EAN code	5901878524825