



Qoltec Fast Charger for e-bike, electric scooter 36V | 42V | 4A | Bosch plug + power cable

Product code: 52427

A Qoltec 42V charger with a Bosch plug, designed for electric bikes with a 36V battery. The charger's stable operating parameters ensure the battery's safety during charging. The built-in control system constantly monitors the charging parameters. Once the battery is fully charged, the charger automatically stops charging and switches to trickle charge mode.

ENJOY THE COMFORT OF MOBILE CHARGING



Performance and reliability in daily use, fast and efficient charging

If you are looking for the right charger to charge your e-bike battery then be sure to check out our range. Qoltec chargers are characterized above all by a **high degree of safety, as well as durability and high performance**. Of course, it is important to remember that care and caution should be taken when charging a lithium-ion battery. Proper charging will have a positive effect on the life of the battery and allow you to maintain the desired performance for a long period of use.

MOBILE AND EASY TO USE

High charging power, Advanced electronics, Specially designed for charging lithium-ion batteries

The Qoltec mobile charger of **42V and 4A charging current with Bosch plug and an overall charging power of 168W dedicated to 36V lithium-ion batteries**, allows you to charge your battery from any **230V electrical outlet**. This convenient and functional solution with advanced electronics, protects your battery during the charging process. **Equipped with an LED that turns green when the battery is charged.**

LED LIGHT - QUICK CHECK OF CHARGING STATUS

Fast and stable charging of 36V lithium-ion batteries with charge control

Expected charging time for a 36V battery is 4 to 6 hours on average. The charging time of an e-bike battery depends not only on the power of the charger, but also on the capacity of the battery and the current state of charge. Charging will take longer if the battery is completely depleted. Thanks to the built-in LED, you can easily **you can monitor the charging process: red color indicates charging, while green indicates that the battery is fully charged**. You do not have to worry about overcharging the battery - the electronics themselves will take care of the optimal completion of the process.

WATERPROOF TO OUTDOOR CONDITIONS - IP54 STANDARD



Protection against dust and splashing

The Qoltec charger is designed for everyday practical use – even in less favorable weather conditions. The device's housing meets the IP54 standard, which means that you can safely use the charger in the garage, under a carport, or even outdoors – without worrying about accidental splashes of water or dust.

HOW LONG TO CHARGE THE 36V BATTERY ?



Charge the battery regularly, avoiding it being completely discharged

If you want to enjoy a long battery life remember a few rules: **Charge the battery regularly**, avoiding discharging it completely, preferably after every ride to keep it at 30-60%. **Avoid charging in extreme conditions** as this will negatively affect battery life, **Avoid charging the battery at night** as this leads to overcharging – cells, fully charged, will wear out more quickly, We recommend charging the battery to 80-90%, a partial charge is preferable to a full charge as this will avoid overcharging the battery and save more time.

GUARANTEE OF A SUCCESSFUL AND TROUBLE-FREE RIDE



Portable charger with compact size - fits easily in a backpack

An electric bike is the ideal tool not only for getting around town quickly, but also your companion during active leisure. With our portable charger, **you can already charge your bike on the road using special charging stations**, for example, and you won't have to worry about suddenly running out of energy to keep moving. Thanks to its relatively compact size, the charger will fit easily into your rucksack.

AUTOMATIC CONTROL AND MAXIMUM SAFETY AT EVERY STAGE OF CHARGING



Intelligent electronics with voltage stabilization system - protection against overheating, short circuit and overcharging

Equipped with a number of electronic protections: against overheating (OTP), overcharging (OVP), short circuit (SCP), overload (OCP), and has a voltage and current stabilization system (CC/CV), which ensures full protection and optimal charging of lithium-ion batteries. Thanks to the use of intelligent protection circuits, you can be sure that each charging session is stable, safe and fully automatic.

CONFIDENCE CONFIRMED BY A WARRANTY

Product comes with a 24-month warranty

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
Type	For E-bikes
Output power	168W
Output current	4A
Input voltage	220 - 240V ~ 2A
Output voltage	42V
Frequency	50 - 60 Hz
Maximum charging power	168W
Cable length	~0.95m
Compatibility	Electric bicycles and scooters with a Bosch plug
Safety	Overheating (OTP), overcharging (OVP), short circuit (SCP), overload (OCP)
Notices	Before purchasing, check: - plug compability - whether the battery supports 4A current
OTHER PARAMETERS	
Colour	Black
Material	ABS
Dimensions (D/L x W x H)	70 x 180 x 30 mm
Package contents	1 x Charger 42V 1 x Power cable 1 x Guarantee card
Package	Box
Package depth / length [mm]	45
Package width [mm]	130
Package height [mm]	240
Net weight [kg]	0.666
Gross weight [kg]	0.724
Certificate	CE
Warranty	24 month
EAN code	5901878524276