



Qoltec Fast Charger for e-bike 36V | 42V | 2A | open cable without plug | waterproof + power cable

Product code: 51015

A professional charger for electric bikes, designed for 36V batteries (42V charging). The device is fitted with a cable with open ends (no plug), allowing the connector to be customised to fit a specific battery model. The charger's stable operating parameters ensure battery safety during charging. The built-in control system constantly monitors the charging parameters. Once full charge is reached, the charger automatically stops charging and switches to trickle charge mode.

ENJOY THE COMFORT OF MOBILE CHARGING



Performance and reliability in everyday use, fast and efficient charging

If you're looking for the right charger to charge your e-bike's battery, be sure to check out our range. Qoltec chargers are characterised above all by a high level of safety, durability and high performance. Of course, it is important to remember that care and caution must be exercised when charging a lithium-ion battery. Proper charging will have a positive impact on the battery's lifespan and allow you to maintain the desired performance for a long period of use.

Universal plug-free solution – customise it yourself

The charger has been designed for users who need a flexible solution. The absence of a factory-fitted plug allows you to fit the appropriate connector (e.g. DC, XLR, GX, etc.) , enabling you to adapt the connector to various models of electric bikes and batteries.

MOBILE AND EASY TO USE



High charging power, advanced electronics, specially designed for charging lithium-ion batteries

The Qoltec mobile charger, with a voltage of 42V and a charging current of 2A and a total charging power of 84W, designed for 36V lithium-ion batteries, allows you to charge your battery from any 230V mains socket. This convenient and functional solution, featuring advanced electronics, protects your battery during the charging process.

LED LIGHT - QUICK CHECK OF CHARGING STATUS



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

The estimated charging time for a 36V battery is on average between 4 and 6 hours. The charging time for an e-bike battery depends not only on the charger's power, but also on the battery's capacity and current charge level. Charging will take longer if the battery is completely flat. Thanks to the built-in LED, you can easily monitor the charging process: red indicates charging, whilst green indicates that the battery is fully charged. You don't need to worry about overcharging the battery – the electronics will ensure the process ends optimally. Once full charge is reached, the charger automatically stops charging and switches to standby mode.

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



Smart electronics with a voltage stabilisation system – protection against overheating, short circuits and overcharging

Equipped with a range of electronic safeguards: against overheating (OTP), overcharging (OVP), short circuits (SCP) and overcurrent (OCP), as well as a voltage and current stabilisation system (CC/CV), ensuring full protection and optimal charging of lithium-ion batteries. Thanks to the use of intelligent protection circuits, you can be sure that every 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	84W
Output current	2A
Input voltage	220 - 240V ~ 1.5A
Output voltage	42V
Frequency	50 - 60 Hz
Plug type	Cable with open ends (no plug)
Maximum charging power	84W
Cable length	~1.9m + 1.15 (power cable)
Display	No
Safety	Overheating (OTP), overcharging (OVP), short circuit (SCP), overload (OCP)
OTHER PARAMETERS	
Colour	Black
Dimensions (D/L x W x H)	60 x 140 x 35 mm
Package contents	1 x Charger 42V 1 x Power cable 1 x Guarantee card
Package	Box
Package depth / length [mm]	120
Package width [mm]	205
Package height [mm]	40
Net weight [kg]	0.420
Gross weight [kg]	0.470
Certificate	CE
Warranty	24 month
EAN code	5901878510156