



## Qoltec Fast Charger for e-bike 36V | 42V | 2A | 3P XLR-18mm + power cable

Product code: 52615

Ładowarka marki Qoltec 42V z wtyczką 3P XLR-18mm przeznaczona do rowerów elektrycznych z baterią o napięciu 36V. Stabilne parametry pracy ładowarki gwarantują bezpieczeństwo baterii podczas ładowania. Ładowarka posiada zabezpieczenie przed przeładowaniem baterii.

### 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.

## CONVENIENT FOR EVERYDAY 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 with a 3P XLR-18mm plug and a total charging power of 84W, dedicated to 36V lithium-ion batteries, allows you to charge your battery from any 230V electrical socket. 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

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



## HOW LONG TO CHARGE THE 36V BATTERY ?



If you want to enjoy a long battery life, remember a few rules:

**Charge the battery regularly**, avoiding complete discharge, preferably after each ride, to keep it at 30-60%.

**Avoid charging in extreme conditions**, as this will negatively affect the battery life.

**Avoid charging the battery at night**, as this leads to overcharging - fully charged cells wear out faster,

**We recommend charging the battery to 80-90%, partial charging is better than full charging**, as this will prevent the battery from overcharging and save more time.



## 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.

## 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.

## 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 purchase.

**24-month guarantee** from the date of

## 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                   | 3P XLR-18mm                                                                |
| Maximum charging power      | 84W                                                                        |
| Cable length                | ~0.9m + 1.10m (power cable)                                                |
| Display                     | No                                                                         |
| Compatibility               | 36V electric bikes with 3P XLR-18mm (3-pin) socket                         |
| Safety                      | Overheating (OTP), overcharging (OVP), short circuit (SCP), overload (OCP) |
| IP Rating                   | IP54                                                                       |
| Notices                     | Przed zakupem porównaj układ pinów i średnicę złącza                       |
| Additional information      | Not compatible with Bosch / Shimano / Yamaha / Brose                       |
| OTHER PARAMETERS            |                                                                            |
| Colour                      | Black                                                                      |
| Dimensions (D/L x W x H)    | 60 x 140 x 35 mm                                                           |
| Package contents            | 1 x Charger 42V<br>1 x Power cable<br>1 x Guarantee card                   |
| Package                     | Box                                                                        |
| Package depth / length [mm] | 50                                                                         |
| Package width [mm]          | 130                                                                        |
| Package height [mm]         | 243                                                                        |
| Net weight [kg]             | 0.339                                                                      |
| Gross weight [kg]           | 0.399                                                                      |
| Certificate                 | CE                                                                         |
| Warranty                    | 24 month                                                                   |
| EAN code                    | 5901878526157                                                              |