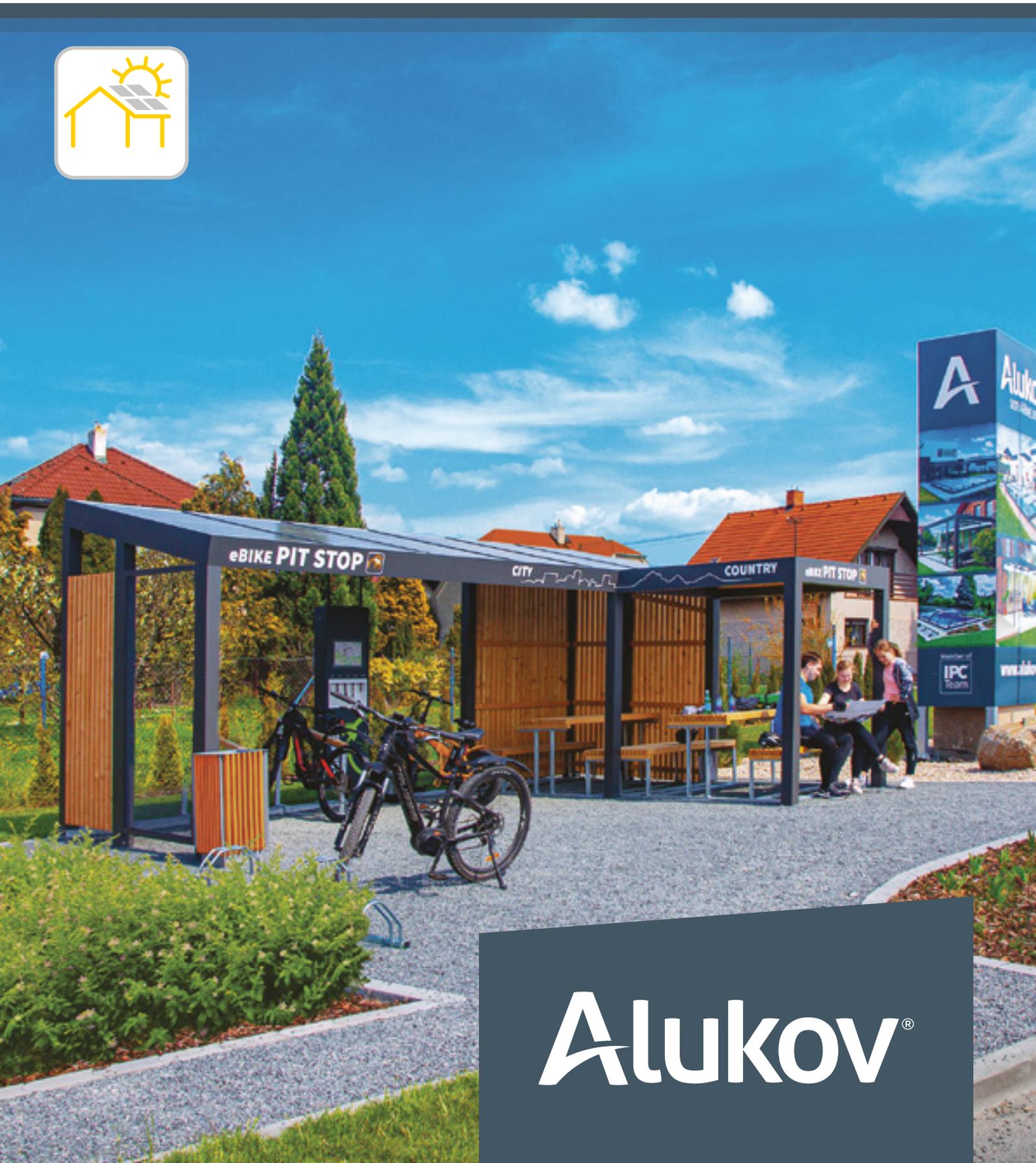


eBIKE PIT STOP

POWERED BY THE SUN...

EN



Alukov[®]

eBIKE PIT STOP



Cycling on electric bikes is becoming more and more convenient and easier in Europe. That is why we have developed our eBIKE PIT STOP - it is an autonomous electric bike charging station thanks to integrated solar panels in the roof of the enclosure. Electro cycling allows you to ride through the countryside and the city without much physical effort while enjoying more kilometres in your feet than you would cycle on regular bike. With new generations of electric bicycles in addition to new cycling routes a whole new dimension of cycling opens up. Ultimately thanks to eBIKE PIT STOP you will be able to roam the international cycling route network connecting 16 European countries - the EuroVelo network. It spans over 70,000km in length and it has become the cornerstone for European cyclist since the mid-1990s.

Our goal is to implement the eBIKE PIT STOPS not only to the EuroVelo routes but also to your local cycling routes and to utilize the advantages of bicycle transportation. You can count in boost of tourism, more options for recreation, environmental protection, ease of traffic in cities, improvement of public safety, but also the development of regional infrastructure and promotion of local landmarks.

That brings great opportunity for municipalities and private companies. The current bicycle route network brings cyclists to ride around attractive places and leads them through various points of interest. One of those points of interest can be a branded eBIKE PIT STOP with local history information sheets or with presentation of a nearby located company.

MODEL
VARIO



MODEL
VARIO PLUS



Left | Right sided orientation



RELAX ZONE



SOLAR PANELS IN ROOF

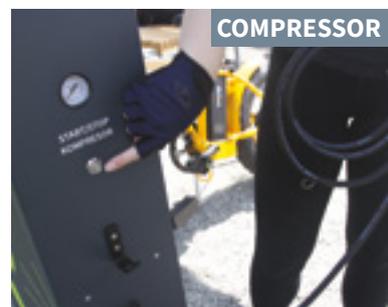


BIKE STANDS

eBIKE BOX

MULTIFUNCTION EBIKE CHARGING STATION

	SIMPLE	VISION
DIMENSIONS	1980 x 550 x 200 mm	1980 x 550 x 200 mm
WEIGHT	95kg, acc. to equipment	95kg, acc. to equipment
INPUT VOLTAGE	230V/50Hz	230V/50Hz
OPERATING TEMPERATURE	-20°C to 60°C	-20°C to 60°C
USB CONNECTOR	yes	yes
CHARGING MODULES	optional equipment	optional equipment
MAX. NUMBER OF CHARGERS	5	5
CONNECTOR WINDING SYSTEM	yes	yes
TOUCHPANEL 17"	no	yes
AAEON COMPUTER	no	yes
SIM / LAN	no	yes
REMOTE CONTROL	no	yes
COMPRESSOR	yes	yes
TOOL SET	yes	yes
CAMERA	no	optional equipment
ALARM	no	optional equipment
WIFI HOTSPOT	no	optional equipment
CHARGING MODULES	BOSCH, BAFANG, SHIMANO, YAMAHA, SPECIALIZED	



SYSTEM MODULARITY

Extensive variability of this system is based on the possibilities and the features of the enclosure itself. Essential model VARIO fully meets the needs of busy roads and cycling routes. There is up to six seats. The VARIO PLUS model has a spacious relaxation area for up to twelve people. Therefore it is suitable for more frequented cycling routes. Both variants include roof mounted with solar panels that can be fixed in one of two possible directions to achieve the best solar energy absorption.

MODEL VARIO

MODEL VARIO PLUS





Technological progress opens up completely new possibilities for the use of high end technologies conveniently combined into one device. This time used in the field of active recreation - cycling. The combination of traditional metal/wood materials with cutting-edge technologies of photovoltaics and internet data transmission give the possibility to create a unique, energy self-sufficient device.



The **eBIKE PIT STOP** can also be installed in the countryside, on forest and mountain bike paths and around water reservoirs. The completely autonomous power system fully secures all electrical equipment installed inside. The installation of the eBIKE PIT STOP can also take place in areas lacking electrification.



PHOTOVOLTAIC PANELS



FEATURES:

- High resistance to mechanical damage.
- Snow load resistance up to 5400 Pa
- Wind impact resistance up to 3600 Pa
- Protection of the photovoltaic cells is ensured by Bypass diodes
- PV panels are connected to a 5 KWh SOLAR battery box

YOUR MARKETING

Each model of the **eBIKE PIT STOP** can be easily branded. There are many areas and options how to brand your eBIKE PIT STOP - you can brand individual stands as well as front and rear panels on the charger, information boards placed on the inner and outer cladding. Great advantage of the **VISION** variant is the 17" touch panel with computer so you can create an interactive kiosk. You can upload any information about your region, city, area, nearby attractions, or business presentations and videos. Operating costs are minimal, essentially none.



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