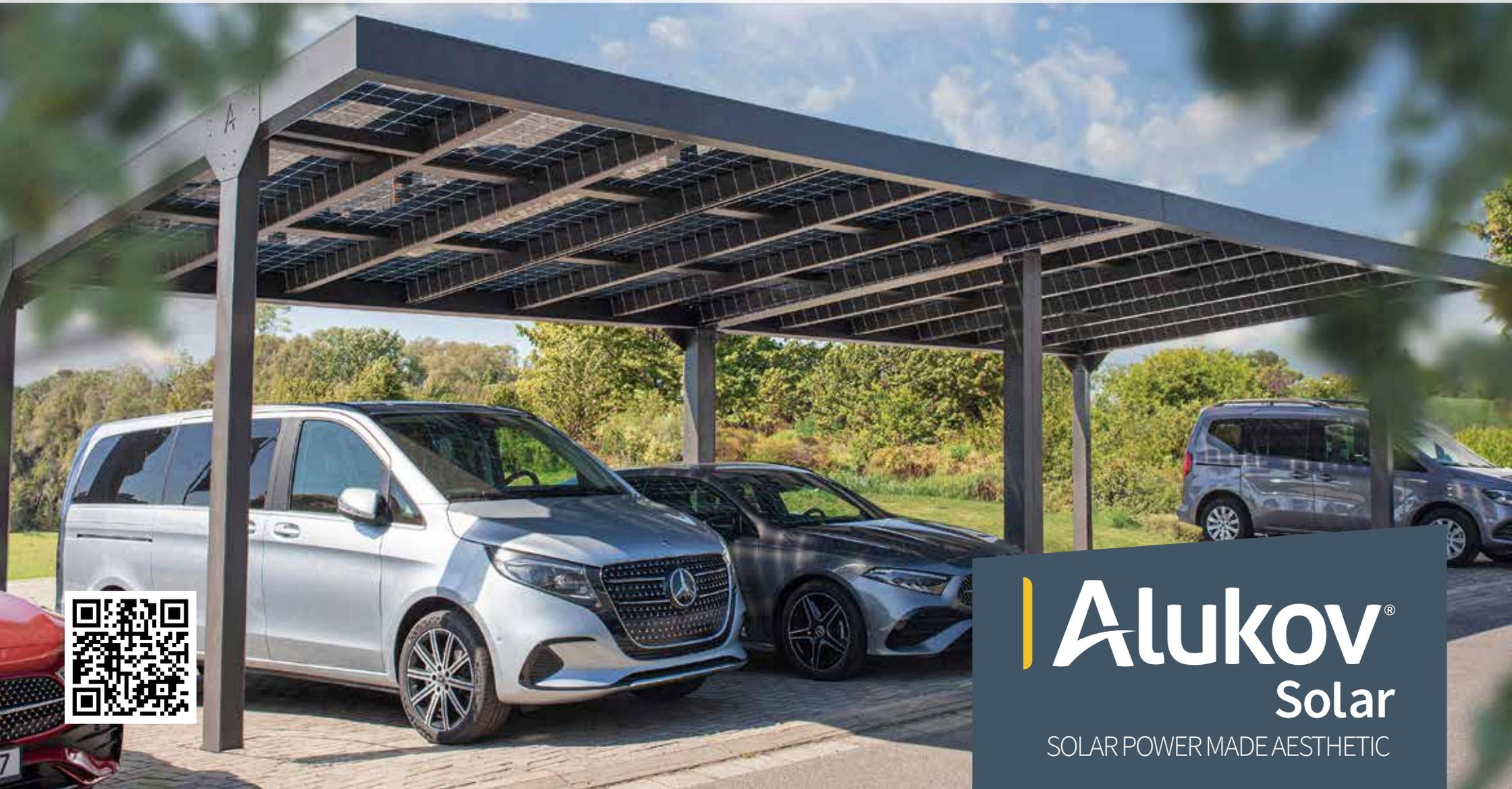


SOLAR CANOPIES

POWERED BY THE SUN...

EN



Alukov[®]
Solar

SOLAR POWER MADE AESTHETIC

CARPORT SOLAR PREMIUM

is a great way how to generate solar energy and protect your vehicle. It is suitable as an extension of a home or business photovoltaic power plant. It is designed to fully comply with technical and building standards. Your car will be well protected in all seasons and weather conditions.

CARPORT SOLAR PREMIUM, SINGLE

9 PV PANELS | **OUTPUT 3,33 kWp** | **w 3,26 x h 5,3 m**



This canopy will be especially appreciated by lovers of smaller cars and easy parking. It is space-saving as it also fits easily into narrow spaces between houses.

CARPORT SOLAR PREMIUM, DOUBLE

15 PV PANELS | **OUTPUT 5,55 kWp** | **w 5,4 x h 5,3 m**



This solar canopy with a sloped roof is applicable wherever you need a faster water or melting snow to drain away. Design of CARPORT SOLAR can also enhance the overall aesthetics of your house.

CARPORT SOLAR PREMIUM, DOUBLE XL

18 PV PANELS | **OUTPUT 6,66 kWp** | **w 6,5 x h 5,3 m**



This variant of Carport Solar you can use not only for your cars, but also for your motorcycles, bicycles or other accessories. CARPORT SOLAR PREMIUM is also equipped with gutter to collect rainwater for further use.

WHY CHOOSE CARPORT SOLAR PREMIUM?

- Premium quality
- Design and reliable canopy with PV (2in1)
- Precise and clean construction
- Fully sealed roof
- High snow and wind load capacity
- Maintenance-free and long life span
- Frameless glass-to-glass PV panels
- 18 PV panels = energy to drive **35,000 km** per year in an electric vehicle
- 18 PV panels = **6.6 MW per year**
- Average EU household consumption = **4 MW/year**
- Possibility of collecting rainwater
- Protection of the car's paintwork and interior from sunlight damage
- Reduction of energy costs
- Energy self-sufficiency
- Certification of PV panels with fire protection class A
- Stable construction withstands accidental vehicle crash

CARPORT SOLAR PREMIUM



CS PREMIUM	SINGLE	DOUBLE	DOUBLE XL
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Power output:	3,33 kWp	5,55 kWp	6,66 kWp
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CO ₂ emission savings:	1650 kg/year	2775 kg/year	3330 kg/year
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PV panel type: Monocrystalline, all-glass (glass-to-glass),
light transmittance 12%

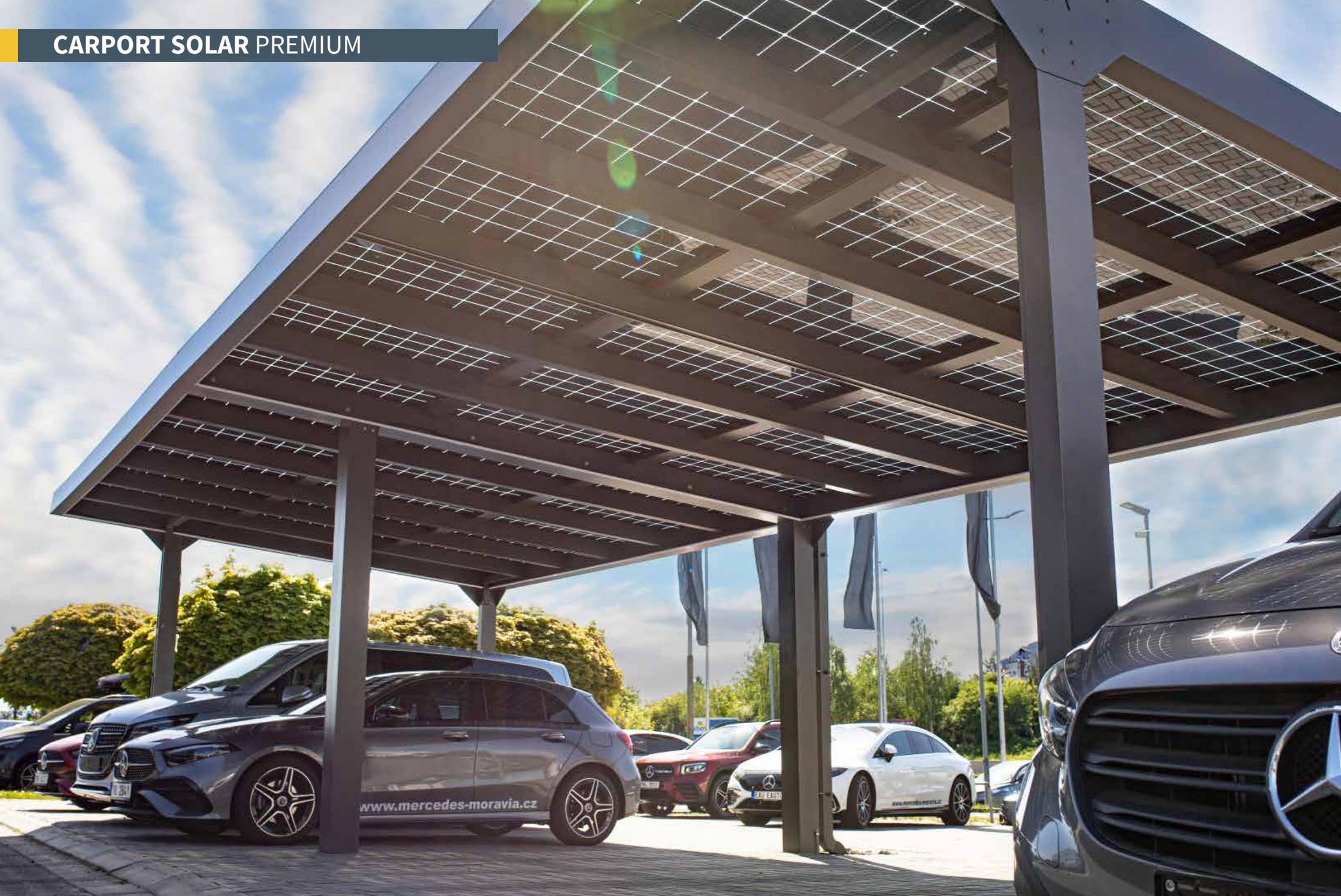


FRAMELESS PV PANELS



PLAY VIDEO





CARPORT SOLAR SOLID



CARPORT SOLAR SOLID



**VARIABLE SYSTEM FOR USE
FRAMED PV PANELS WITH
DIFFERENT SIZES**

PERGOLA SOLAR

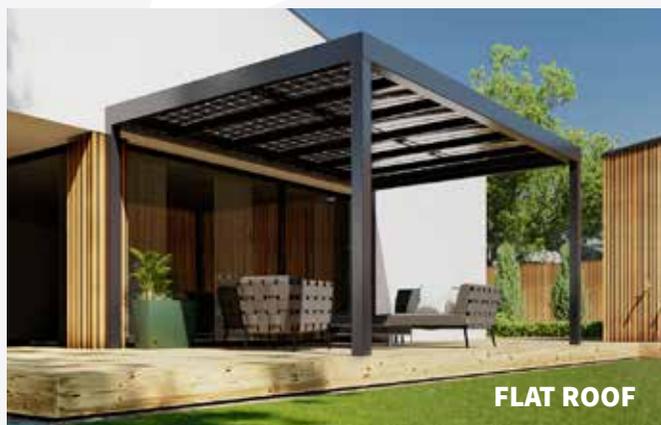
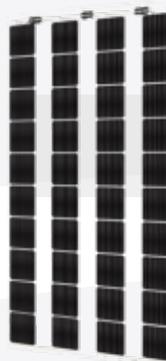
It is a source of clean solar energy for your home and pool. It allows you to reduce your electricity consumption from the grid and replace this energy from the sun. The solar pergola can be used as a conventional solar power plant and connected to an existing home PV system or as in independent PV system. As a bonus, the Pergola Solar has integrated downspouts that allow rainwater to be collected for any subsequent use.

PERGOLA SOLAR 10

10 PV PANELS

OUTPUT 3,7 kWp

w 5,5 x h 3,7 m



PERGOLA SOLAR 12

12 PV PANELS

OUTPUT 4,4 kWp

w 6,6 x h 3,7 m

WHY CHOOSE PERGOLA SOLAR?

- Possibility of rainwater collection
- Premium product
- Design and durable solar canopy
- Precise and clean construction
- Maintenance-free and long life span
- Production of 3 to 6 MW of electricity/year =
EU average household consumption = 4 MW/year
- Reduction of energy costs
- Energy self-sufficiency

IDEAL FOR:

- Customers with an emphasis on quality and aesthetics
- Customers who seek Variability
- Customers who look for tailor-made products

PERGOLA SOLAR 10



DESIGN JEWEL
ON YOUR PATIO

CARPORT CAMPER SOLAR

CARPORT CAMPER SOLAR 10

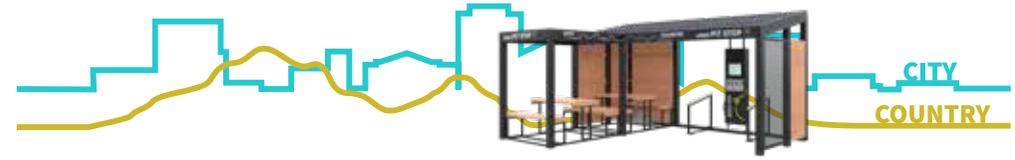


CCS	12	14	16
Output CCS:	4,44 kWp	5,18 kWp	5,92 kWp
Width/depth/height:	3,7 x 6,6 x 3,4m	3,7 x 7,6 x 3,4m	3,7 x 8,6 x 3,4m
PV panel type:	Monocrystalline, all-glass (glass-to-glass), light transmittance 12%		

CARPORT CAMPER SOLAR 12



eBIKE PIT STOP



eBIKE PIT STOP

We have created a modern, multifunctional rest stop for the effective development of cycling tourism in your region. It can serve also as a shelter for bicycles and electric scooters in cities. PIT STOP is equipped with relaxation zone, bike racks and information panels. An important element is the multifunctional station that allows charging up to five electric bikes at the same time, it also has a set of tools for bike repairs, a compressor, USB chargers and 230 V power sockets.



ALUKOV a.s., Orel 18, 538 21 Slatinany, Czech Republic

Phone: +420 800 258 568, **Mobile:** +420 724 351 684

E-mail: info@alukov.com

www.alukov.com



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WORLDWIDE

www.alukov-solar.com

www.alukov.com



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