

# CAMPING CARS KIT

## FLEXIBLE PHOTOVOLTAIC PANELS



## PHOTOVOLTAIC FLEXIBLE SOLAR PANEL MEET THE NEED OF ENERGY DEMAND

WKE World Key Energy photovoltaic flexible solar panel promises to be a particular alternative in the production of electricity for those who travel and need full autonomy.

WKE World Key Energy photovoltaic flexible solar panel meet the need of energy demand and, thanks to their flexibility, light weight, ease of installation, are extremely suitable to be integrated on camper surfaces.

### Characteristics

#### More energy each day

thanks to the use of low metallization cells which allow a better efficiency of the panel in diffused light conditions

#### Flexible

adapt to all surfaces, even curves

#### Microcracking managing

thanks to intercontacts Day4 technology

#### Light & thin

1/8 weight than classical glass panels, just 1.5 mm thin

#### Walk on panels

possibility of walking on panels thanks to the use of high resiliency techno-polymers

#### Easy to be integrated

can be installed through eyelets (zip-tenax)

#### Made in Italy



## CAMPING CARS KITS COMPREHEND:

### 1 POLYCRYSTALLINE PANEL (WKE 145 OR WKE 130)



The specific technology of contactation - combined with fotovoltaic Full Square high efficiency cells - gives these panels the highest output in the world. WKE solar PV flexible panels are particularly suitable for camping cars applications.

Electrical characteristics	WKE 145	WKE 130
V P <sub>MAX</sub> (V)	18,75	16,64
I P <sub>MAX</sub> (A)	7,87	7,87
P <sub>MAX</sub> (Watt)	147,36	131,0
V <sub>CA</sub> (V)	22,32	19,84
ICC (I)	8,16	8,16
EFFICIENCY %	14,38	14,22

Dimesions	WKE 145	WKE 130
H (mm)	1530	1375
L (mm)	680	680
S (mm)	1,5	1,5
WEIGHT (Kg)	2,60	2,31

### WR 20 CHARGE REGULATOR



The WR20 is a charge controller with PWM technology for the optimization of batteries recharge. It is equipped with an LCD display capable of displaying the main operating parameters.



### CONNECTORS AND CABLES (4 M) KIT

Useful to connect the panel with the charge regulator.



### FIXING OPTIONS

