

# The **SOLAR PANEL RANGE**

## **FULL BLACK PERC**



**PERC**

**3M certified**



### **HIGH PERFORMANCE**

High efficiency PERC cells



### **RESISTANT**

EZA panels are resistant to storms, high winds and hail.



### **MATERIALS**

Anodised aluminium alloy frame, cable and junction box with MC4 connectors



### **RELIABILITY**

Quality manufacturing guarantees a minimum nominal power deviation of +/- 3%



## **Why choose EZA solar panels?**

Our products incorporate the latest PERC (Passivated Emitter and Rear Contact) cell technology: Current is generated not only on the surface of the cell, but also deep inside. PERC cells are more sensitive to light, which means they can be charged for longer periods: the daily charging range is increased, so you can start charging your batteries earlier in the morning and finish later in the evening.



### **HIGH PERFORMANCE PANELS**

PERC FULL BLACK photovoltaic panels combine PERC SHINGLE cell technology, which eliminates the space between cells to reduce electrical losses, and FULL BLACK treatment, which helps capture more solar energy to increase yield energy efficiency of up to 22%. This high energy yield means that PERC FULL BLACK panels produce far more electrical energy than other panels with the same surface area.

Each panel is supported by a light, sturdy black anodised aluminium frame and specific rails for recreational vehicles (motorhomes, caravans, vans and vans).

The panels are pre-assembled with a 5-metre anti-UV cable and supplied with a slim roof feed-through.

The panels have a specific 3M-certified "FLAT" rail profile for ultra-fast, secure glue-down installation in 20 minutes using the 3M KIT (ref. 479917), while ensuring good ventilation.

to guarantee a better level of performance. They can also be glued in a more traditional way using the SIKA glue kit (ref. 479912).

Anti-return diodes protect the cells against overvoltage and minimise power losses due to shading.

PRODUCT FEATURES	SOLAR PANELS EZA FULL BLACK PERC				
	418251	418252	418253	418254	418255
RATED POWER	100W	130W	155W	200W	220W
TECHNOLOGY	PERC SHINGLE				
VOLTAGE AT MAX POWER	21V	21,6V	21V	23,6V	22,3V
CURRENT AT MAX POWER	5,36A	6,95A	8,33A	9,99A	11,8A
CELL EFFICIENCY	22%				
FRAME	BLACK ANODISED ALUMINIUM / VDL SPECIFIC RAILS				
FIXING TYPE	BY GLUE				
FINISH	FULL BLACK				
DC CONNECTICAL	PREMONTE WITH 5M CABLE				
PROTECTION / SAFETY	ANTI-RETURN DIODE / ANTI-UV CABLE				
PRODUCT DIMENSIONS IN MM (L x W x H)	1128*456*44,5	980*670*44,5	1128*670*44,5	1088*880*44,5	1198*880*44,5
WEIGHT	7KG	8,5KG	9,5KG	11,5KG	12,5KG
SUPPLIED WITH	SLIM ROOF HATCH				
CERTIFICATIONS, APPROVALS	CE compliant R10 environment, IP67				
WARRANTY	2 YEARS				

LOGISTICS DATA	SOLAR PANELS EZA FULL BLACK PERC				
	418251	418252	418253	418254	418255
EAN CODE	3700628258278	3700628258285	3700628258292	3700628258308	3700628258315
CUSTOMS CODE	8541420000				
SUPPLIER ORIGIN	CHINA				
DIMENSIONS IN MM PACKAGED PRODUCT ( L x W x H )	1140*470*55	1020*690*55	1140*690*55	1100*900*55	1120*900*55
PACKAGING	BROWN BOX				
GROSS WEIGHT (KG)	8	9,5	10,5	12,5	13,5
QTY CARTON	1				
QTY / MASTER CARTON / GROSS WEIGHT	4				
QTY PALLET / GROSS WEIGHT	72/576KG	52/514KG	52/566KG	40/520KG	40/560KG
QTY PER 20' CT	950	725	650	515	505
QTY PER 40' HC	2310	1755	1570	1250	1225

#### COMPATIBLE GLUE KITS

3M GLUE KIT	479917
SIKA GLUE KIT	479912



Kit colle 3M  
Réf. 479917

To access to the  
digital version, scan  
this QR Code.



**Need some advice ?**  
Contact the Hotline on **+44 1376 428 006**



All our products come with a  
**2 Year Warranty**



More information on  
**www.eza.fr**