

# The **SOLAR PANEL RANGE**

## **ESSENTIAL FLAT**



3M certified



### **QUALITY**

High performance monocrystalline silicon cells



### **RESISTANT**

Resistance to storms, high winds and hail



### **QUICK INSTALLATION**

"3M" certified tracks for installation in 20 minutes



### **RELIABILITY**

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

**E-SSENTIAL PHOTOVOLTAIC PANELS ARE MADE FROM HIGH-QUALITY MONOCRYSTALLINE SILICON CELLS. THE CELLS ARE PROTECTED BY TWO SHEETS OF EVA (ETHYLENE VINYL ACETATE) AND A SHEET OF GLASS TEMPERED TO RESIST HAIL.**

Each panel comes with a support consisting of a grey anodised aluminium frame and specific rails for leisure vehicles (motor homes, 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 with the SIKA glue kit (ref. 479912).

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



PRODUCT FEATURES	EZA E-SEENTIAL FLAT SOLAR PANELS				
	418233	418234	418235	418236	418237
RATED POWER	90W	110W	130W	155W	200W
TECHNOLOGY	MONOCRYSTALLINE				
VOLTAGE AT MAX POWER	24V	21,3V	22V	24V	22V
CURRENT AT MAX POWER	4,27A	6,02A	6,99A	7,47A	10,5A
CELL EFFICIENCY	20%				
FRAME	GREY ANODISED ALUMINIUM / RV SPECIFIC RAILS				
FIXING	BY GLUE				
FINISH	ANODISED GREY				
DC CONNECTICAL	PREMONTE WITH 5M CABLE				
PROTECTION / SAFETY	ANTI-RETURN DIODE / ANTI-UV CABLE				
PRODUCT DIMENSIONS IN MM ( L x W x H )	1020*456*44,5	1208*456*44,5	1008*670*44,5	1348*560*44,5	1468*670*44,5
WEIGHT	6,5KG	7,5KG	8,5KG	9,5KG	11,5KG
SUPPLIED WITH	SLIM ROOF HATCH				
CERTIFICATIONS, APPROVALS	CE compliant R10 environment, IP67				
WARRANTY	2 YEARS				

LOGISTICS DATA	EZA E-SEENTIAL FLAT SOLAR PANELS				
	418233	418234	418235	418236	418237
EAN CODE	3700628258025	3700628258032	3700628258049	3700628258056	3700628258063
CUSTOMS CODE	8541420000				
SUPPLIER ORIGIN	CHINA				
DIMENSIONS IN MM PACKAGED PRODUCT ( L x W x H )	1030*472*55	1220*472*55	1020*685*55	1360*575*55	1478*685*55
PACKAGING	BROWN BOX				
GROSS WEIGHT (KG)	7	8	9	10	12
QTY CARTON	1				
QTY / MASTER CARTON / GROSS WEIGHT	4				
QTY PALLET / GROSS WEIGHT	72/525KG	72/596KG	52/488KG	64/660KG	52/644KG
QTY PER 20' CT	1045	880	725	650	500
QTY PER 40' HC	2540	2145	1765	1580	1220

### COMPATIBLE GLUE KITS

3M GLUE KIT	479917
SIKA GLUE KIT	479912



3M glue kit  
Ref. 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**