KIT PHOTOVOLTAIC MODULES

KIT 140 SLIM PLUS STD

◆ Code 215691SL ◆

Photovoltaic Module MF140S (140W)

Solar charge regulator PRM400

Fixing kits KFPN530

Cable entry gland KT6-PG

Wiring kits KT51-C50

MF140S 140W



MODEL	MF140S
CODE	215984
TYPE	PERC (Passivated Emitter and Rear Cell)
CELLS NUMBER	33
RATED VOLTAGE	12 V
MAX POWER	140 W
TOLERANCE	+-3 %
OPEN CIRCUIT VOLTAGE	21,78V
SHORT CIRCUIT CURRENT	7,76 A
VOLTAGE AT MAX POWER	19,14 V
CURRENT AT MAX POWER	7,32 A
DIMENSIONS (mm)	1345 x 530 x 30
WEIGHT (Kg)	7,5

PRM400



MODEL	PRM400
CODE	204286
RATED VOLTAGE	12V
MAXIMUM POWER	350W (32÷40 cells) – 400W (41÷72 cells)
MAX POWER PHOTOVOLTAIC MODULES	2
PERFORMANCE	>95%
AUTOMATIC SHUTDOWN	In the absence of sunlight
END-OF-CHARGE VOLTAGE	-
FLOAT VOLTAGE	-
BATTERY TYPE SELECTOR	4 position dip-switch
NUMBER OF CHARGE LINES	8
BATTERY DESULPHATION	YES
REVERSE CURRENT BLOCKING PROTECTION	Electronic
REVERSE POLARITY PROTECTION	YES
TEST PANEL CONNECTION	PT 742
DIMENSIONS (mm)	150 x 110 H48







MODEL	PART-NR	DIMENSIONS (mm)	WEIGHT (Kg)
KFPN530	250410	530 x 60 x 50	0,45

KT6-PG



MODEL	PART-NR	CABLE ENTRY GLAND complete with
KT6-PG	707063	Pg16 cable gland for 2 cables with outer diameter 6mm ² .

KT51-C50



MODEL	PART-NR	WIRING KIT FOR latest series of CBE photovoltaic modules
KT51-C50	707073	complete with UV-resistant cable, 2x4 mm², length 5 metres.

LINK A USER MANUAL FOR PRM400

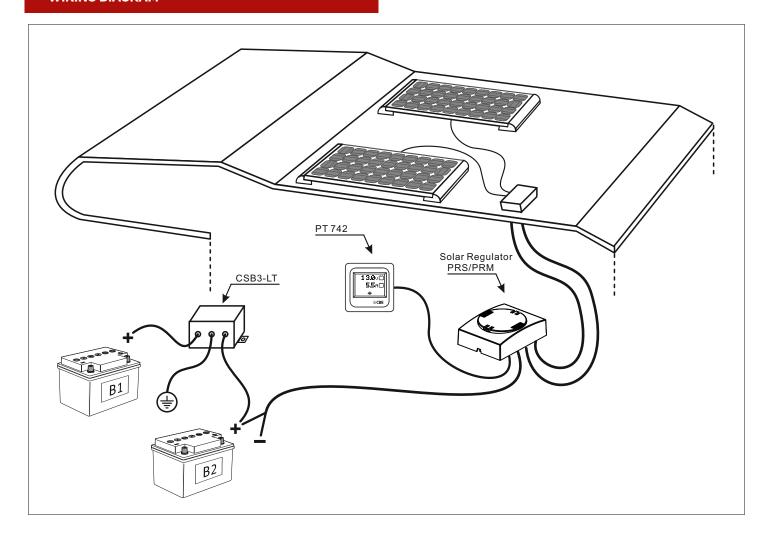
You can download the full version of the user manual at the following link or by scanning the QR Code:

- https://cbe.it/en/Catalogues





WIRING DIAGRAM



«KFPx» PHOTOVOLTAIC MODULE FIXING KIT

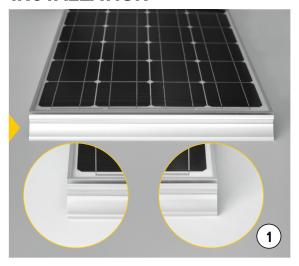
SPECIFICATIONS

- Specifically designed for motorhomes and caravans.
- Easy to install, no holes required.
- It can be installed in a few minutes with glue.
- It can be also installed on uneven surfaces.
- Light and aerodynamic.
- Anodized aluminium structure.

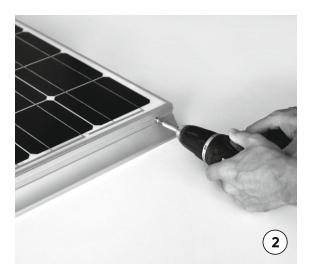




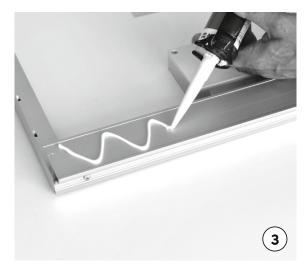
INSTALLATION



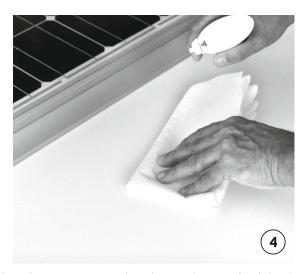
Position the photovoltaic module on the aluminium spoiler (central alignment).



Use the two self-drilling screws to fasten the spoiler and the panel together.



Spread the weatherproof polyurethane glue on the spoiler.



Use a degreasing agent to clean the motorhome roof and glue the spoiler on it. Let the glue dry.

ATTENTION: Glue not included in the package.