

### Photovoltaic Stand-Alone energy station



10W PV module power



USB port to charge mobile devices



9W maximum power



12VDC battery voltage



Lead batteries



Protections:  
- Low battery  
- Overload



IP20 metal box

**SKW10-mySELF** è una stazione di energia composta da pannello fotovoltaico, regolatore di carica e batterie.

Il kit permette di alimentare piccoli carichi a 12 V (max 0,75 A) e presenta anche una porta **USB** per la ricarica degli smartphone.

Il led STATUS LOAD indica la disponibilità di energia all'uscita load, mentre il led CHARGE comunica lo stato in carica della batteria.

La versatilità e la compattezza fanno del SKW10-mySELF un prodotto adatto a **piccole abitazioni rurali e scuole**, camper e imbarcazioni.



**SKW10-mySELF** is a small stand-alone energy kit composed by a photovoltaic module, a charge controller and two batteries.

The kit supplies 12 VDC devices up to 0,75 A and has an **USB** output port that can be used to charge smartphones.

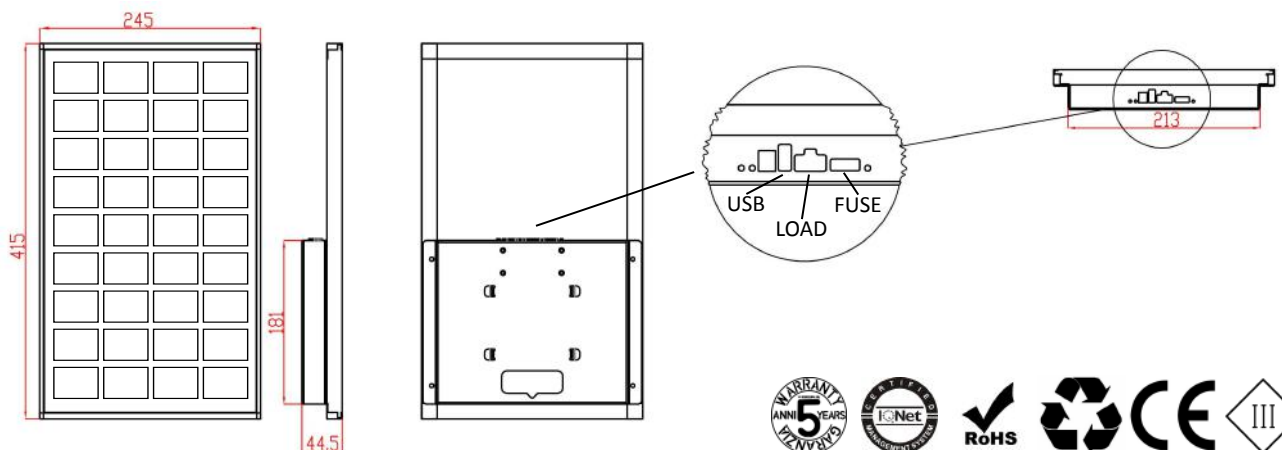
The STATUS LOAD led notifies the availability of energy at the LOAD connection, meanwhile the CHARGE led is on when the battery is charging.

Due to its flexibility and compactness the SKW10-mySELF is a product suitable for small **rural houses, schools, camping vans and boats**.



ELECTRICAL FEATURES	
Electrical insulation class	III (SELV)
PV module	Poly-cristalline Silicon 10Wp 12V (36 solar cells)
Storage system	2 AGM 12V 2Ah Lead batteries
Load connection	2 poles external connector (+-VDC) for max 2,5mm <sup>2</sup> section cable
USB Port	5V max. 600mA
Fuse [A]	2
Maximum load power [W]	9
Maximum load current [A]	0,75
Protections	Low-Battery Overload
Battery depth of discharge	70%
GENERAL FEATURES	
Protection degree	IP20
Dimensions [mm]	245 x 415 x 45
Weight [Kg]	2,93
Fixing	Wall
Autonomy with 6W load + USB disconnected [hours]	5,5
Autonomy with 6W load + USB connected [hours]	3,5
Omologations	CE Mark
Warranty [years]	5 (battery not included)
MATERIALS	
Case	Aluminum sheet 1mm thick
PV module frame	Aluminum
PV module screen	Tempered extra-clear 4mm thick

Dimensions



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