

The Plug and Play solar solution from 6 to 12 panels.

The Frame-Watt® is a kit that can be installed on a modular construction, sea container or bungalow (cf. illustration).

It allows to produce energy in self-consumption or total autonomy.

Transport is optimized as the systems are stackable (up to 8 units).

This system can also travel on a 20' container («Twist- Lock») in a high-cube mode.



Container / bungalow not included in the product



6 Panels



12 Panels

Frame-Watt® Technical Specifications

Container dimensions

	6 panels	12 panels
Length (m)	6.06	6.06
Width (m)	2.44	2.44
Height (m)	0.13	0.29
Weight (kg)	380	900

Bungalow dimensions

	6 panels	12 panels
Length (m)	6.06	6.06
Width (m)	2.44	2.44
Height (m)	0.17	0.29
Weight (kg)	340	900

Photovoltaic system

Module PV technology	Monocrystalline
Module quantity	6 to 12 manually deployable
Module Power	390 Wp*
Total off-grid power	4.68 kWp*

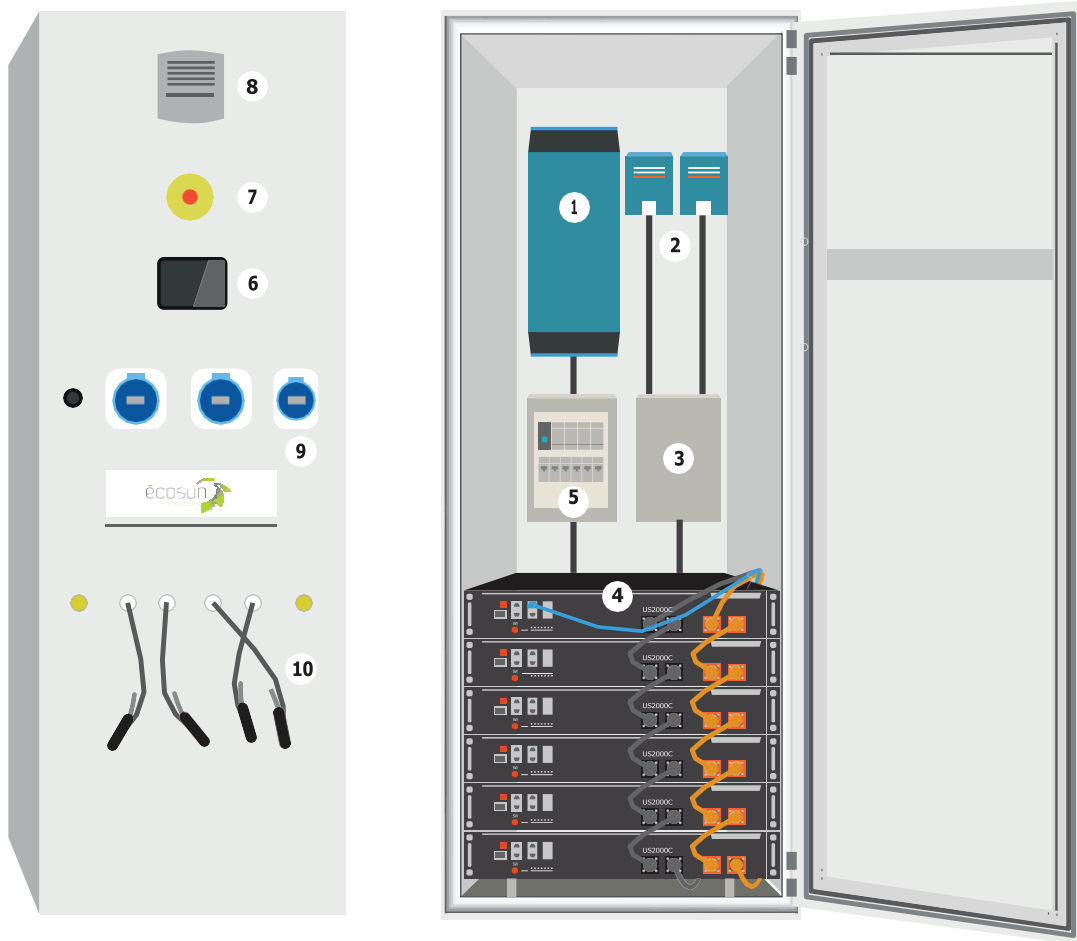
Photovoltaic system

Micro-Inverters
 Inverter and batteries box (see the technical data sheet of Solar Hybrid Box)
 Inverter box (without storage)
 Steel pole for deployment

Applications

Humanitarian, eco-tourism, mobile construction sites, military, telecom, agriculture, rural electrification, energy supply, mining, events, gas stations, base camps, water and waste treatment, island areas, crisis situations.

Example of Solar Hybrid Box
with batteries that can be associated with Frame-Watt®



- 1 Photovoltaic inverter:
conversion of DC current to AC current
- 2 MPPT Regulator
- 3 DC protection box
- 4 Batteries
- 5 AC protection box
- 6 Monitoring screen
- 7 Emergency stop
- 8 Ventilation
- 9 Plugs
- 10 Solar connectors

Frame-Watt® Advantages

- Lockable and stackable system thanks to the «Twist Lock» (up to 8 units for transport)
- Fast deployment (between 15 and 30min)
- Outdoor box totally pre-wired and pre-tested
- Wiring according to European standards
- Safe and easy access for maintenance operations

🇫🇷 Made in France

Examples of Realization: Off-grid / Container Office

