

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

PV modules technology	Monocrystallin
Modules quantity	6 to 12 manually deployable
Modules power	390 Wp*
Total power	4.68 kWp*

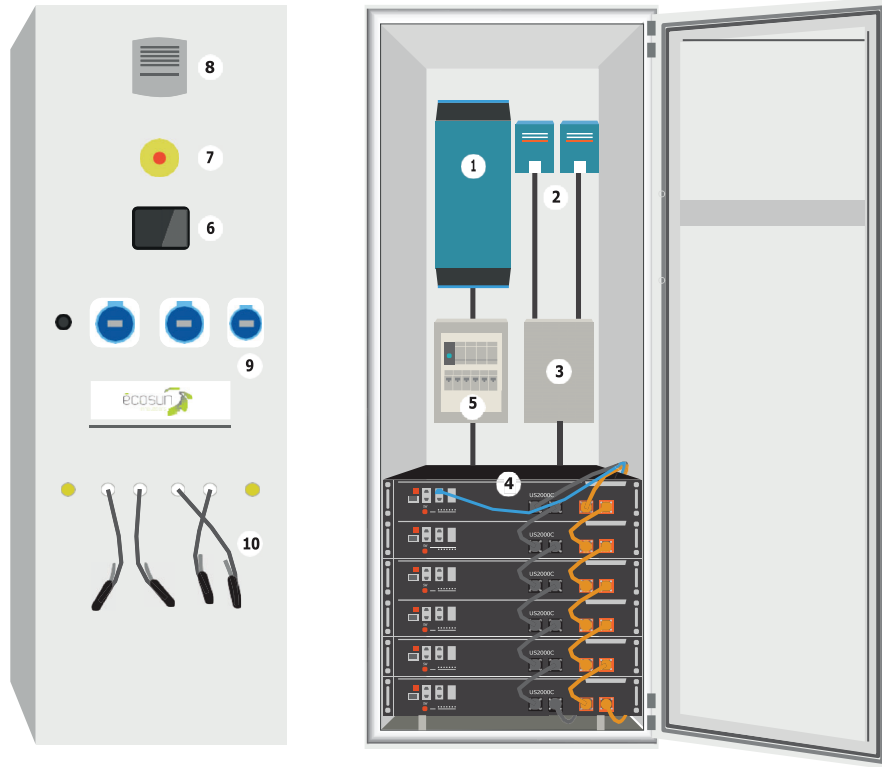
Photovoltaic system

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.

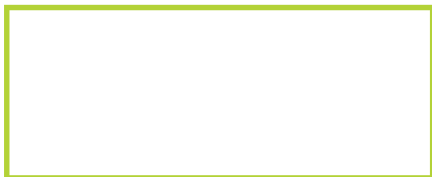
Example of Solar Hybrid Box®
with batteries that can be associated with Frame-Watt®



- 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



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