

# TRAILER-WATT®12



Solar trailer equipped with 12 solar panels, conversion and batteries, transportable by light vehicles (such as SUVs or 4x4s) and commercial vehicles.  
Fully autonomous operations



Trailer in deployed mode



Trailer in transport mode

## Product characteristics

Dimensions (m)	6,40 x 2,50 x 1
Weight (t)	1,5
Ground clearance (m)	0,40
Single-axle/braked	

## Deployed photovoltaic solution

Dimensions (m)	6,40 x 4,20 x 1
Maximum trailer slope	30°
Equipment deployment	Manual hydraulic cylinder
Deployment time	20 minutes for 1 person

## Photovoltaic system

PV module technology	Monocrystalline
Number of module	6 manually deployable and 6 fixed
Power of the modules (Wp)	400 minimum
Total Off-grid power (kWp)	4,8 minimum

## Conversion system

Power	5 kVA
Output	Single-phase current (32A and 16A plug)

## Battery system

Technology	Lithium Iron Phosphate (LiFePO4)
Storage nominal capacity	10,4kWh
Operating temperature	-20° to 45° in discharge mode 0° to 45° in charging mode

## The strong points of the Trailer-Watt®

- Rapid deployment
- Easy to move
- Plug and Play
- Simplified commissioning, no specialized installer required
- 100% autonomous system
- Chassis equipped with a PV system, power conversion and batteries, pre-wired and tested, ready for use
- Grid and generator-connectable

