

TEACHING PANEL FOR AN ENERGY FACILITY AT AN ISOLATED SITE



This teaching panel must be connected to a PV or wind voltage source.

It is compatible with our SOL-200 solar panels and our EOLYS-500 wind power.
Input voltage between 24Vdc and 48Vdc maximum.

ref. TAE-ISOL

Bluetooth®



Requires download in Play Store or Apple Store the free application "Victron Energy".

Display on tablet or Smartphone:

- Voltage - Current of the panel / Power (W)
- Voltage - Current of the battery / Charge Current
- On-Off state charge

This learning panel supports studying a photovoltaic or wind energy source at an isolated site.
TAE-ISOL is put on a table.

It is equipped with 2 unfolding mobile arms which can move 70° and provide great stability.

Dimensions: 700 x 600 x 400mm (unfolded arms).

Delivered with a group of 4mm safety leads. Integrated batteries.

PEDAGOGICAL OBJECTIVES

- Discover the various elements of a photovoltaic or wind turbine system.
- Learn and understand the safety elements present.
- Perform activities at different electrical dimensions.
- Analyze & interpret the results.
- Study the yield and incidence related to the panel positioning.
- Study the energy chain (production, storage, utilization, energy behavior).
- Wire a photovoltaic or wind facility
- Set up a Bluetooth® connection

TEACHING RESOURCES STUDENT & TEACHER