

FACTS ABOUT THE SOLARSCIENCEBOX

From solar energy to soap bubbles - yes, it's just an idea for how you can use a self-sufficient sustainable plant!! How do you create learning environments with the opportunity to experiment with, among other things - light, the sun's significance, solar energy, solar radiation, color spectra, wavelengths, wind energy,

wind speed, wind direction, precipitation, supply sources, noise, electromagnetism, battery technology, energy storage, current and voltage. The monitoring also provides an opportunity to work theoretically with the results of production. The data that the various units produce is obvious to include in the teaching.

Thus, both practice and theory can be connected, and then sustainability is put on the school timetable! A completely unique learning environment for interdisciplinary learning, where students have the opportunity to work problem-based with the four science competence areas: Research, modeling, perspective and communication.

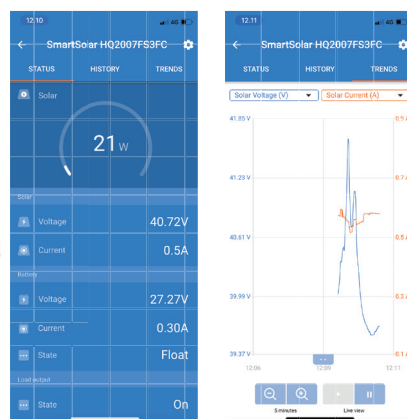


IMPORTANT KNOWLEDGE

- ✓ Ideal for science teaching at intermediate level, schooling and youth education
- ✓ Access to STEM learning modules for intermediate stages and schooling (e.g. from solar cells to soap bubbles)
- ✓ Learning about Solar Energy, Electronics and Renewable Energy
- ✓ Software for reading live data such as energy production and consumption
- ✓ Speaks into an important climate debate
- ✓ Resilient, vandalism proof installation with lock box with code
- ✓ Can supply places without electricity (possibly sheds, shelters, etc.)
- ✓ Easy to connect and mount

BONUS INFORMATION

The desire for learning is strengthened through experiments, experiences, and senses. See more about SolarScienceBox on our Youtube channel and on the website www.energileg.com



TECHNICAL DATA

Learning spaces in nature

PRODUCT INFORMATION

MATERIALS

Aluminium

ASSEMBLY

Flat, stable and screw-fast base or casting of concrete foundation.



APPROVAL

CE-approved

WARRANTY

- 5-year full manufacturer warranty. Movable parts or "wear" parts are not covered by the warranty. Damage caused by improper use or vandalism is not covered by the warranty. We offer free spare parts within the warranty period, but only if the product had proper maintenance according to maintenance instructions.

FALL HEIGHT

0 CM.

SAFETY ZONE

None

WEIGHT

90 KG.

DIMENSIONS

50 L X 35 B X 40 H CM.

ENERGYSOURCE

Solar power

TEKNOLOGY

Solar cell and battery technology

WEATHER RESISTANCE

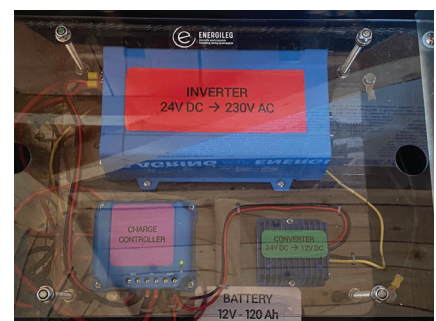
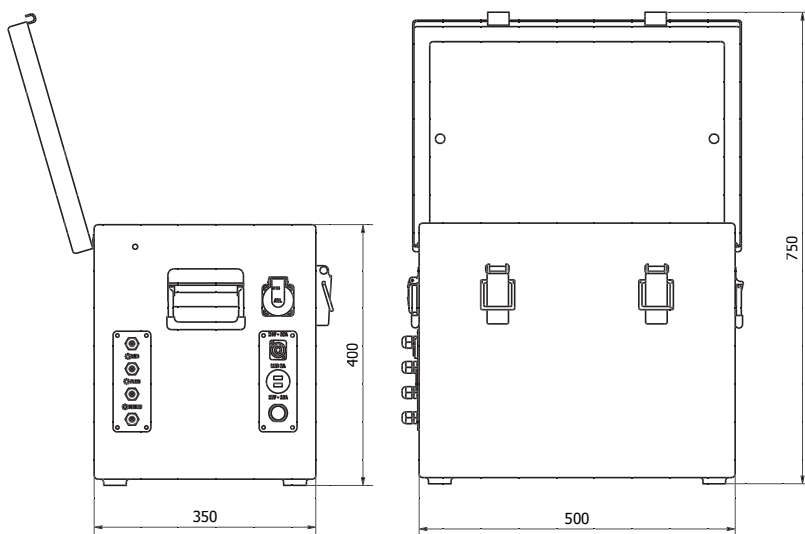
All kinds of weather

OUTPUT

- Power outlet via Cigarette lighter socket. Neutric socket, 230V socket and 2 USB sockets.

IDEAL AGE GROUP

From 10 years



III.1 The box is equipped with a strong clear acrylic plate where students can see the various electrical components. Everything lives up to safety guidelines