



Product Code . JLI-PLE-10792

SmartGrid Ready-To-Go

Description

SmartGrid Ready-to-go allows the construction of a smart grid with a variety of renewable energy sources on a laboratory scale.

Ready-to-go stands for a fully equipped product of the SmartGrid line in a durable aluminum suitcase that is ready to use anytime and anywhere.

Its possible to choose different energy generation profiles and observe their effect on the system.

The various available storage units and consumers make for a complex smart grid and a multitude of possible scenarios to analyze. The energy flows within the smart grid can either be read from the displays of the smartmeters or logged with the SmartControl-software.

This enables the students to control the system manually or with the help of the SmartControl-software.

All necessary SmartControl components for measuring and control are already included.

The package includes wind and solar power as well as fuel cell, storage technology and e-mobility components and, thus, also the foundation for a variety of basic experiments.