NAUGRA®

Product name:	Product code:
Hybrid Solar Mains Power Supply Training System	CMI-NP-2014



Description

System where solar and grid supplies are combined through a hybrid inverter and automatic changeover. Used to teach load priority, battery backup and energy saving.

Technical specification

Meters	DC and AC digital
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Hybrid Solar Mains Power Supply Training System is designed for ITI, polytechnic and TVET laboratories. Students switch between solar, battery and mains modes and study priority settings in a hybrid installation.

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Features

- Hybrid inverter with charger
- Solar input with MPPT
- Battery backup bank
- Mains changeover with indication
- Energy meters for each source

Technical Specifications

Inverter	1 kVA hybrid
PV Input	150 Wp
Battery	12 V, 100 Ah
Mains Input	230 V AC, 50 Hz
Modes	Solar priority, mains priority