

OFF GRID SOLAR PHOTOVOLTAIC TRAINER

MODEL: RE102-S-0G1K



Create Your Solar Project

The course provides you fundamental understanding Solar Photovoltaic System. We will teaches you the skill and knowledge to develop a grid connected or off grid solar system . You will learn hands-on to install Solar panel, DC wiring connection, Inverter, AC wiring system to utility grid.

Who Should Join?

Student, Lecturer, Technician etc with basic electrical knowledge

Learning Contents

- Understanding Solar Photovoltaic System
- Use of Solar Components & Accessories
- Design Solar system diagram
- Hands-on DC & AC Wiring Connection
- Inverter parameter setting
- Monitor Solar system performance

Delivery : 4-6 weeks

Warranty : 12 months

Training : 2 days

Technical Specification

No	Component	Qty
1	500W Solar PV Module	2
2	DC Isolator Switch	1
3	DC Protection Panel	1
4	Solar Inverter	1
5	AC Protection Panel	1
6	Bi-directional Energy Meter	1
7	AC Distribution Panel	1
8	4mm DC Cable 100m	1
9	MC4 Connector (50pcs)	1
10	AC/DC Multimeter	1
11	Installation Tool kit	1
12	Aluminum Profile Workstation	1
13	Metal mounting Panel	4
14	12V 65Ah Gel type battery	2
15	Battery Isolator	1
16	Irradiance/Angle/Compass Measurement Meter (optional)	1