

OFF-GRID SOLAR SYSTEMS

from 240W_p - 5kW_p



MODEL: SOL/02.03.0002

240W_p Off-grid Solar system

THE SYSTEM INCLUDES:

- 1) 1 x 240W_p solar panel
- 2) Control box:
 - 12V 25A charge controller
 - 12V 500W modified sine wave inverter
 - 12V 240Ah battery
- 3) Leakage protector, lightning arrester
- 4) High quality connection cables

The system can power following applications and gadgets (though not all at the same time):

- Energy saving lamp
- small TV
- CD player
- Computer, printer and scanner

Typical power produced: 240 WH / hour

MODEL: SOL/02.03.0001

1KW_p Off-grid Solar System

THE SYSTEM INCLUDES:

- 1) 6 x 170W solar panel
- 2) Control box:
 - 24V 40A charge controller
 - 24V 500W modified sine wave inverter
 - 24V 480AH battery (8 x 12V 120AH)
- 3) Leakage protector, lightning arrester
- 4) High quality cables for connection

The system can power following applications and gadgets (though not all at the same time):

- Energy saving lamp
- Electric fan
- TV and VCR
- CD and DVD player
- Small refrigerator
- Computer, printer, and scanner
- Vacuum cleaner

Typical power produced: 1 KWH / hour

MODEL: SOL/02.03.0003

3KW_p Off-grid Solar System

THE SYSTEM INCLUDES:

- 1) 20 x 160W solar panel
- 2) Control box:
 - 48V 60A charge controller
 - 48V 1000W modified sine wave inverter
 - 48V 800AH battery (16 x 12V 200AH)
- 3) Leakage protector, lightning arrester
- 4) High quality cables for connection

The system can power following applications and gadgets (though not all at the same time):

- Energy saving lamp
- Electric fan
- TV and VCR
- CD and DVD player
- Microwave oven, toaster
- Various power tools
- Small refrigerator
- Computer, printer, and scanner
- Vacuum cleaner
- Air conditioner

Typical power produced: 3 KWH / hour

MODEL: SOL/02.03.0004

5KW_p Off-grid Solar System

THE SYSTEM INCLUDES:

- 1) 30 x 180W solar panel
- 2) Control box:
 - 110V 45A charge controller
 - 110V 4KW sine wave inverter
 - 108V 600AH battery (27 x 12V 200AH)
- 3) Leakage protector, lightning arrester
- 4) High quality cables for connection

The system can power following applications and gadgets (though not all at the same time):

- Energy saving lamp
- Electric fan
- TV and VCR
- CD and DVD player
- Microwave oven, toaster
- Various power tools
- Small refrigerator
- Computer, printer, and scanner
- Vacuum cleaner
- Air conditioner

Typical power produced: 5 KWH / hour