



Note Shown image is just for illustration original may differ

Features and Specifications

- Control Panel to understand working of MPPT Charge Controller: Enclosure consists of any high-grade insulating material for better user safety and in compliance with IS302- 1/IEC60335-1, tested from any Govt approved lab.
- Required Switches to be provided
- Connectors: BS10 Safety Terminals
- Solar PV module: Poly crystalline Technology
- Wattage-40 watts
- Charge controller: MPPT – type with reverse polarity protection for battery as well as load.
- Connectors: BS 10 terminals and patch cords to be provided to protect from danger.
- BS10 safety terminals are in compliance with IS302- 1/IEC60335-1, tested from any Govt approved Lab.
- An embedded DPM to be provided for voltage & Current measurement at both i.e. Input and output sides
- Battery:12V,7.5Ah
- Load: DC lamp
- MPPT Charge Controller (in range of 5 A) in loose form is provided (1 no) to enable students to independently build and understand the circuit.