

# 450 Watt Flexi RV Kit

3 Panel, MPPT Controller, 12V System



## SOLAR PANEL



### Matrix 150 Watt Flexi Monocrystalline Panel

- Qty 3
- Dimensions: 31.50" x 44.10" x 0.12"
- Voltage:  $V_{mp}$  26.4V -  $V_{oc}$  31.68V
- Amp:  $I_{mp}$  5.69A -  $I_{sc}$  5.97A
- Weight: 7.27lbs

## CABLE



### PV Cable (UV Protection)

- 40ft Pair of #10 PV /UVCable set with MC4 Connectors
- 15ft #10 PV/UV Cable
- 10ft 4AWG RW90 Wire RED/POS
- 10ft 4AWG RW90 Wire BLACK/NEG

## CONTROLLER



### 40A EP-Solar MPPT- Charge Controller

- 12v Peak PV Power Output: 520 Watt
- 24v Peak PV Power Output: 1040 Watt
- 150Vdc Solar Panel Input
- 12/24Vdc Battery Output
- Fully User Programmable
- Optional USB to PC Cable and Temp Sensor



### EP-Solar MT50 Remote Display Meter

- Monitors operational data and working status of the charge controller

## HARDWARE



### 30A 12/24V Inline Resettable Circuit Breaker System

Qty: 1



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### MC4 PV Connectors

Male & Female

Qty: 2



### Lepage QUAD Max Sealant

White

Qty: 1



### Ring Terminals

6AWG, 5/16" ring size with PVC cover

Qty: 2



### 5/8" Off Grid Kit Screw

Qty: 24



### 8" Off-Grid Kit Cable Tie

Qty: 20