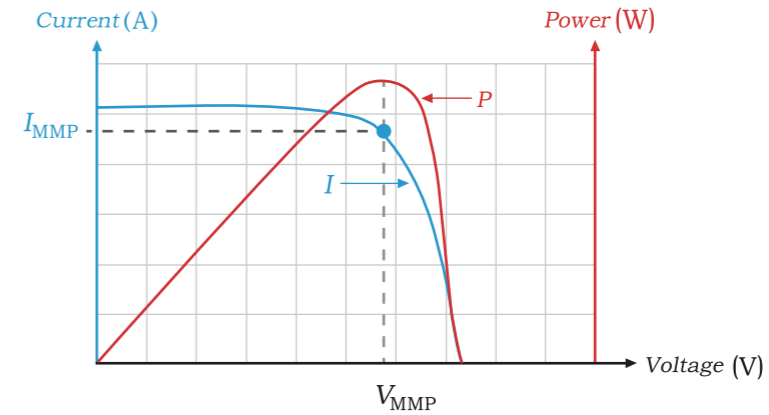


# Solar Controller

## ISC MPPT Series



### What is MPPT?



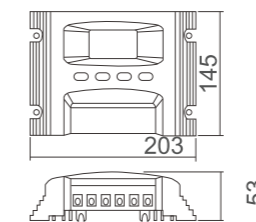
Maximum Power Point Tracking is electronic tracking. The charge controller looks at the output of the panels and compares it to the battery voltage. It then figures out what is the best power that the panel can put out to charge the battery. It takes this and converts it to best voltage to get maximum AMPS into the battery.

#### ISC 3042

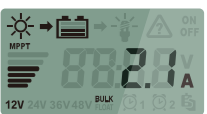


### Maxi ISC 30 Vintage RV

- Module current : 30A
- Max. input power : 360Wp/720Wp
- System voltage : 12V/24V auto detection
- Display : LCD display for Operation states, SOC, fault
- Special feature over ISC 30 series : MPPT
- Extra Application : Street Light, Telecommunications, High Power Rural Electrification projects
- Dimension : 203 X 145 X 53 mm
- Weight : 980g



#### ISC 5040



### 50A MPPT Solar Charger

- Module current : 12V 50A, 24V 50A, 36V 35A, 48V 25A charging current
- Max. input power : 12V : 650W, 24/36/48V : 1300W
- System voltage : 12 / 24 / 36 / 48V (via auto-detection of voltage)
- Display : LCD display for Operation states, SOC, fault
- Special feature over ISC50 series : MPPT
- Dimension : 236 X 203 X 88 mm
- Weight : 1.96kg

