

# Island Life Wholesale

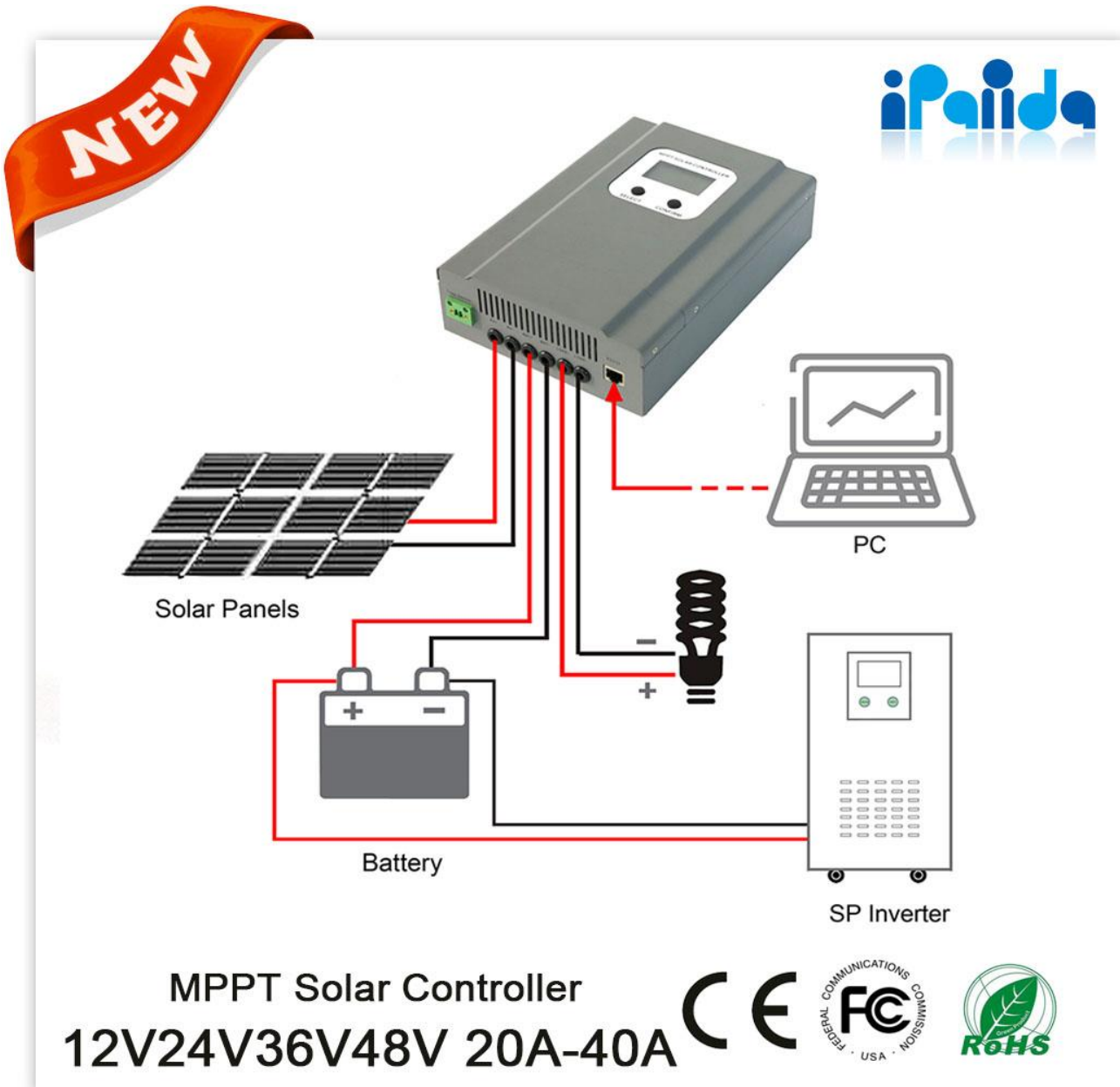
## eSmart- 3 Solar Controller

**Model : I-P-eSmart3 series**

System Voltage: DC12V/24V/36V/48V Automatic Recognition

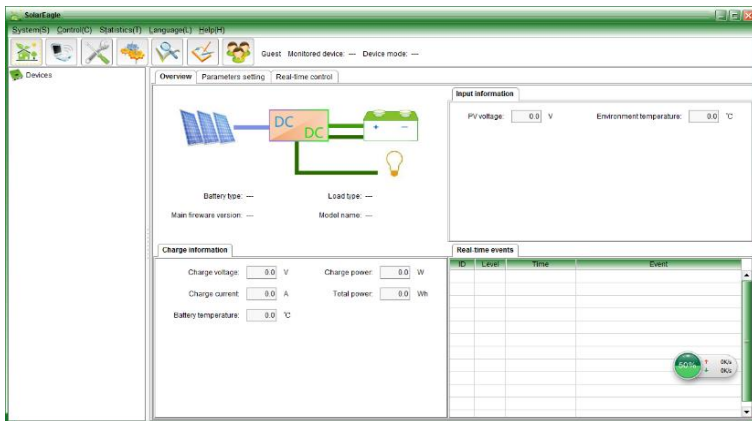
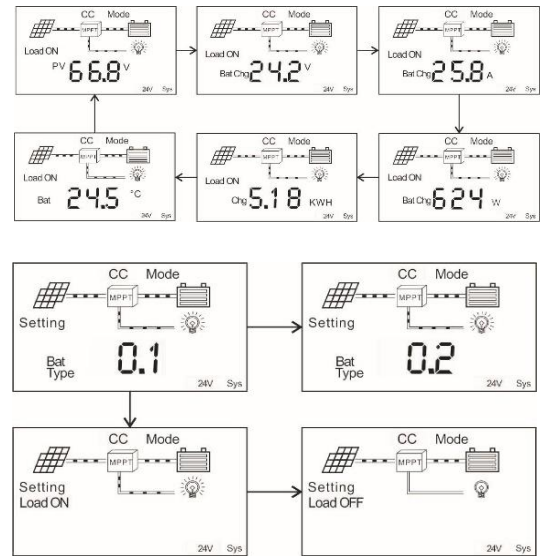
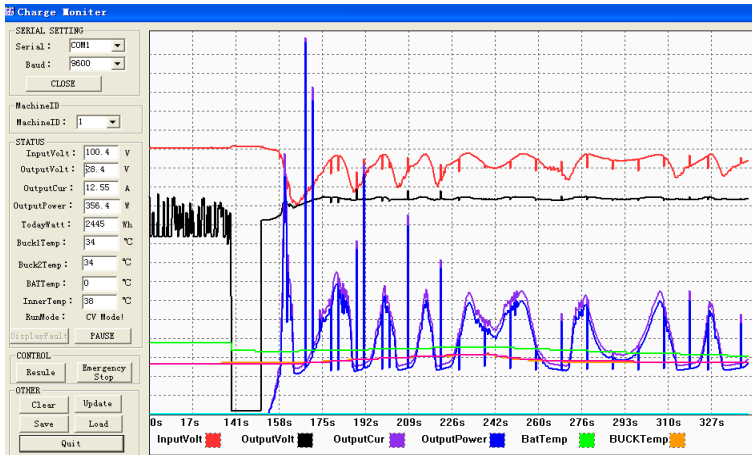
Rated Current: 20A 30A 40A

Maximum PV(voc) Voltage: 100V



# Features:

- 1.High efficiency MPPT control algorithm, MPPT efficiency  $\geq 99.5\%$ , whole Machine conversion efficiency upto 98%;
- 2.12V/24V/36V/48V system Automatic Recognition, users can use it in different system conveniently.
- 3.Maximum PV input voltage: 100VDC
- 4.Charge mode: three stages (fast charge, constant charge, floating charge). It prolongs service life of the batteries.
- 5.Discharge mode: ON/OFF mode, PV voltage control mode.
- 6.Recommended battery types: Sealed lead acid, Vented, Gel, NiCd battery. Other types of the batteries can also be defined.
- 7.Most information could be provide by LCD like: model No., PV input voltage, battery type, battery voltage, charging current, charging power, working status and so on. Also customer's information like company name, website and logo can be added into Solar Eagle software.
- 8.RS232 communication, communication protocol also, it's convenient for user's integration management.
- 9.CE, RoHS, FCC certifications approved.. We can help clients to approve other certifications.
- 10.2 years warranty. And 3~10 years extended warranty service also can be provided.



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