Charge Controllers are Important

A solar charge controller plays an important role in prolonging the life of your solar battery. Solar charge controllers protect batteries from the dangers of being overcharged and completely drained, both of which significantly reduce battery lifespan.

What does a solar charge controller do?

Solar charge controller is used to keep the voltage across the battery within acceptable limits. The charge controller automatically tapers, stops, or diverts power when batteries fully charged. Charge controller capacities range from 20A to 100A and multiple charge controllers can be used in parallel for large systems. Charge controllers are with charge status display, data login, automatic battery equalization charging features.

Why MPPT solar charge controllers?

Maximum Power Point Tracking (MPPT) controllers: maintain optimum power levels between solar panels and battery. MPPT controllers are very efficient, particularly in cold weather, and come in a range of models.

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PV Voc 150V

12/24/36/48V Auto

780W/12V | 1560W/24V

2340W/36V | 3120W/48V

MPPT Controller eSmart-60A

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PV Voc 150V

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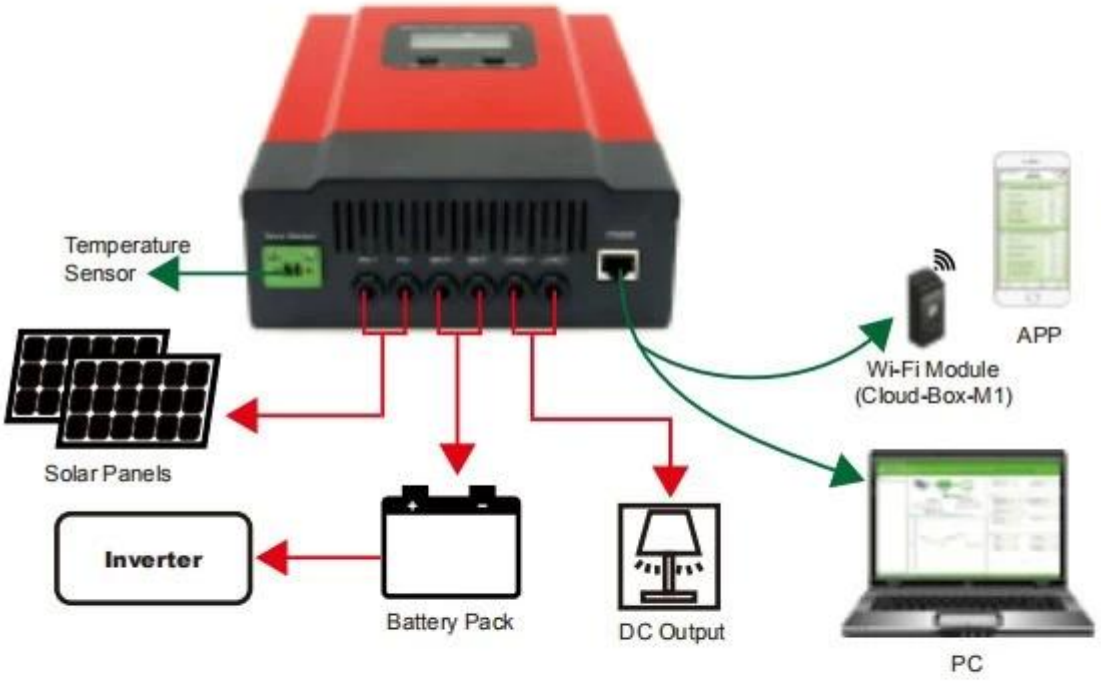

MPPT Controller eSmart-60A

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MPPT Controller eSmart-60A

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