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C/8$&"0&3;"0/

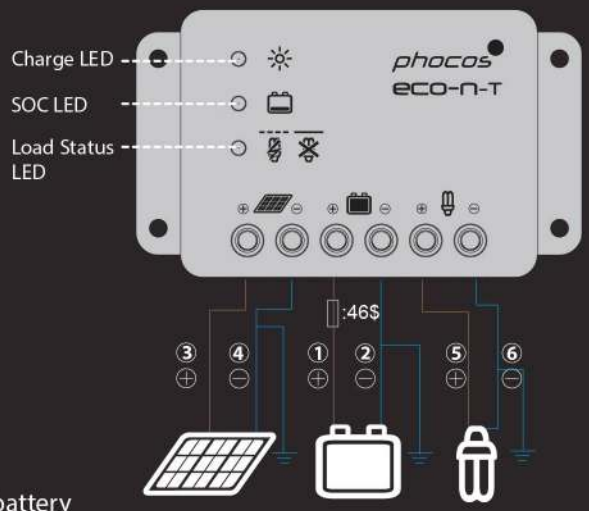
Important Safety Instructions

Please read the instructions and warnings in the manual before beginning any installation.

High Voltage Risks

Operation of this device may produce a high voltage which could cause severe injuries or death in case of improper installation or operation.

Quick Start Guide



System Voltage

The controller is intended for 12 V & 24 V systems.

Battery Type

Suitable for use with lead acid batteries (vented, GEL or AGM batteries).

Low Voltage Disconnect

Battery low voltage disconnect at voltage < 11V
Reconnect at voltage > 12.8V

Connection Sequence (See diagram to right)

*Phocos strongly recommends installing an inline fuse as close to the battery terminal as possible. 15A fuse for 10A charging or 30A fuse for 20A charging.

1. Connect the battery to the charge controller - Positive (+) & Negative (-).
2. Connect the PV modules to the charge controller - Positive (+) & Negative (-).
3. Connect the load to the charge controller - Positive (+) & Negative (-).

A user manual in English, Spanish and French is enclosed for further instructions.