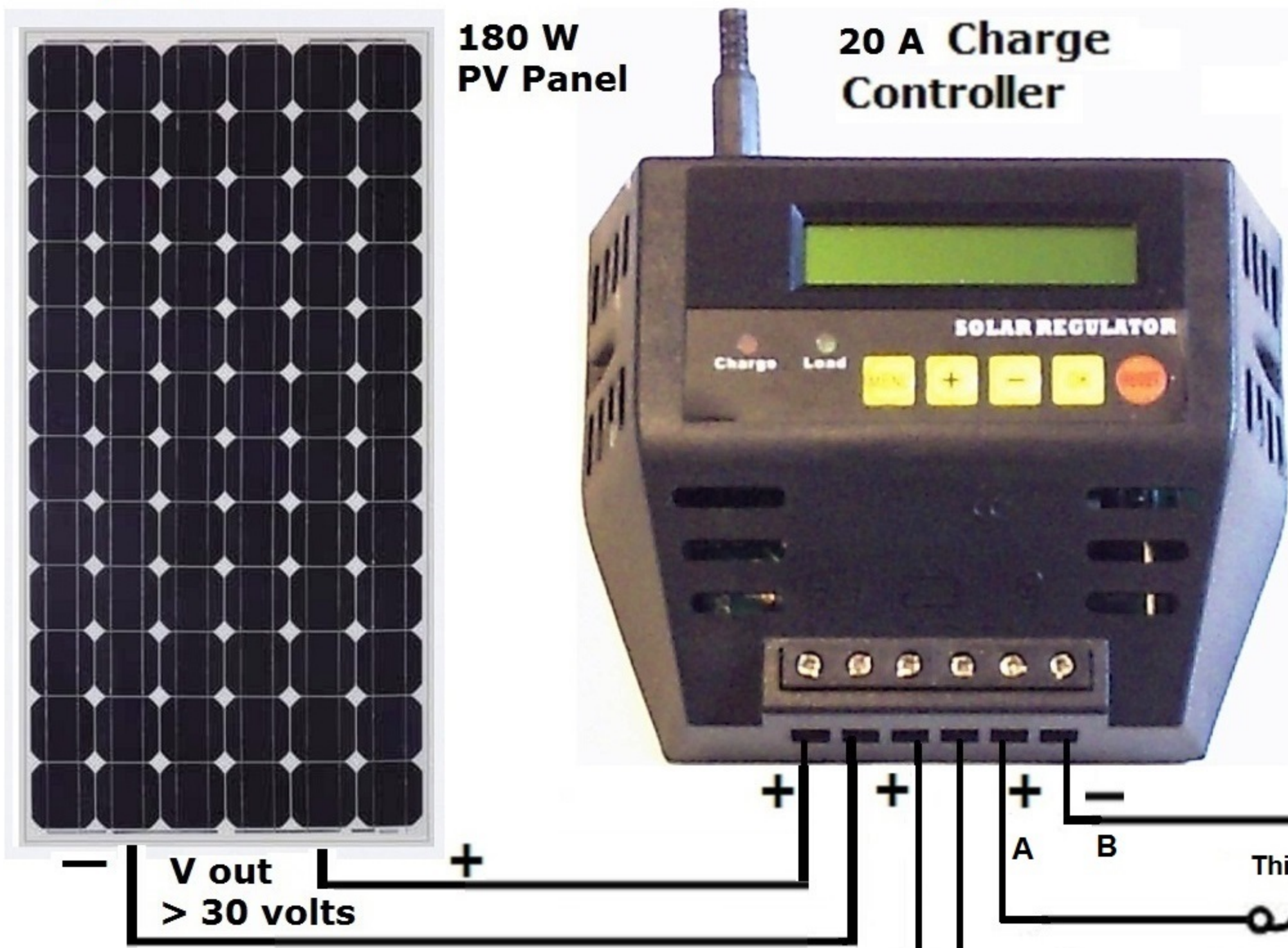


Panel must be set up permanently to avoid battery sulphation.



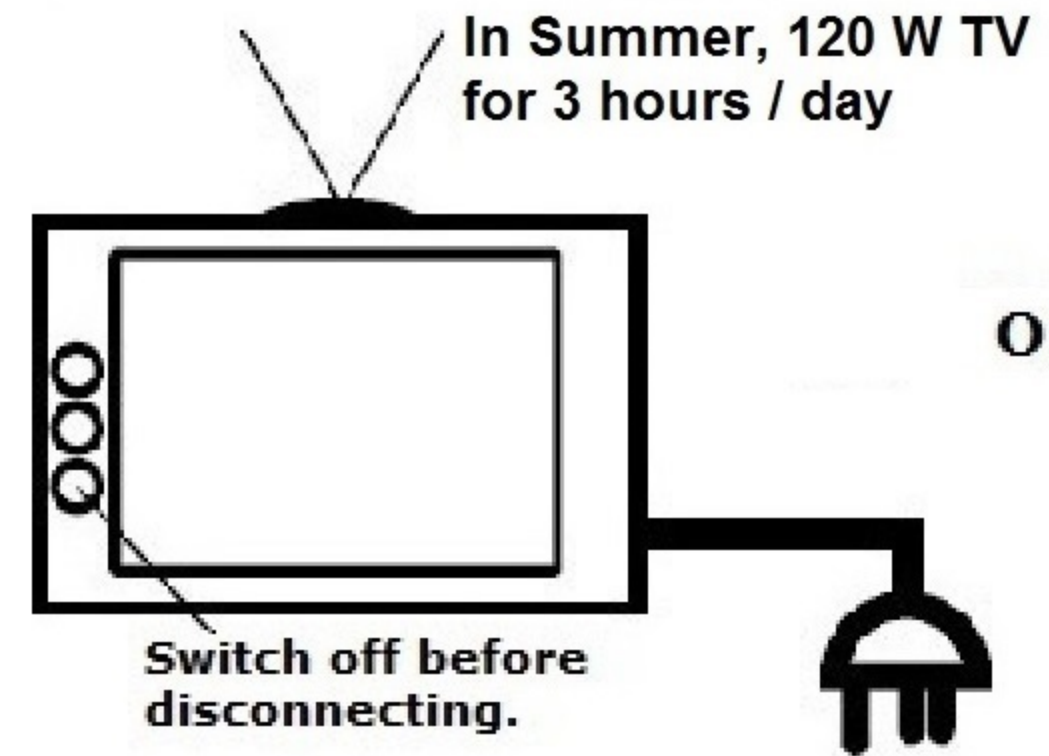
Wiring Diagram for sps24180

If the full protection function of the controller is required, the load power should not exceed 480 W continuous. (This corresponds to a load current of about 20 A.)
 In this case remove the crocodile clips at A and B.

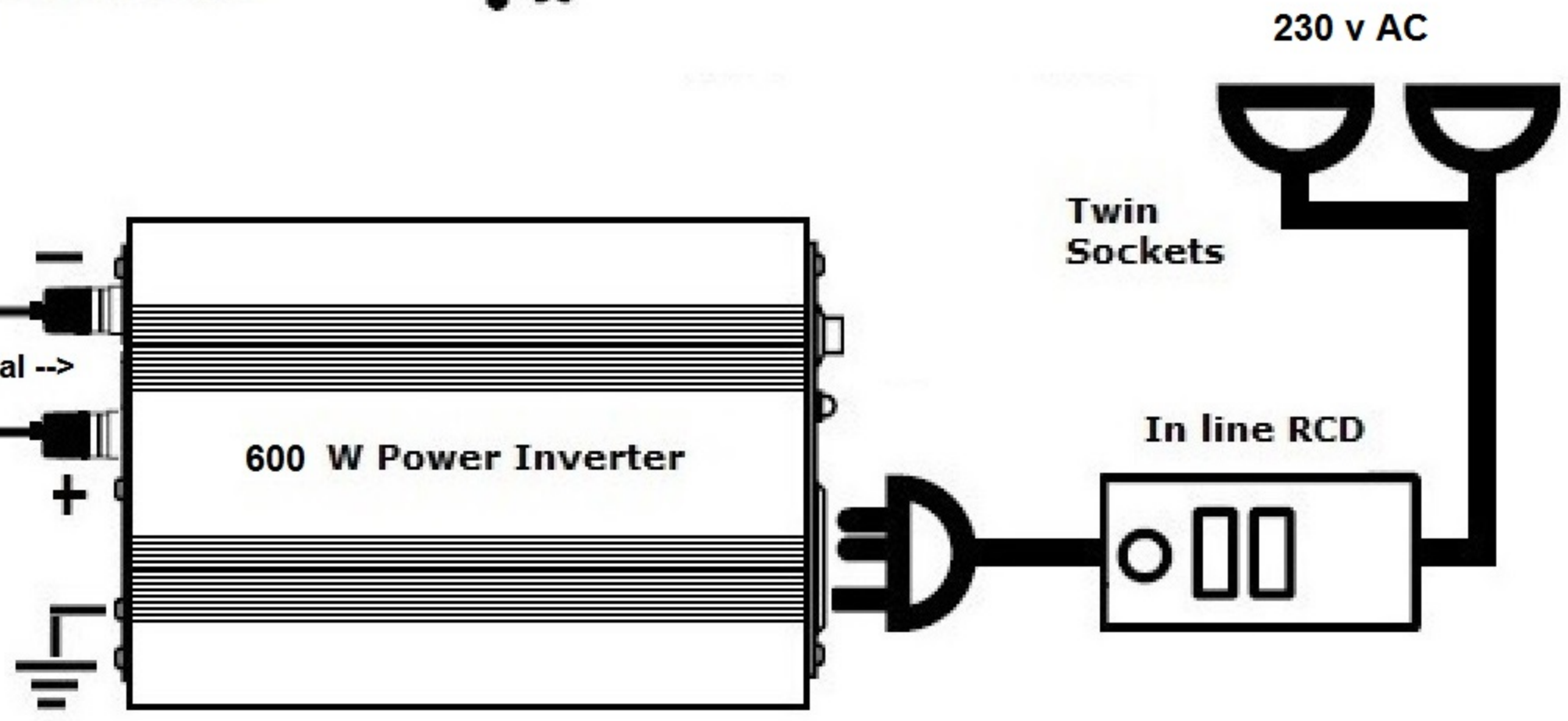
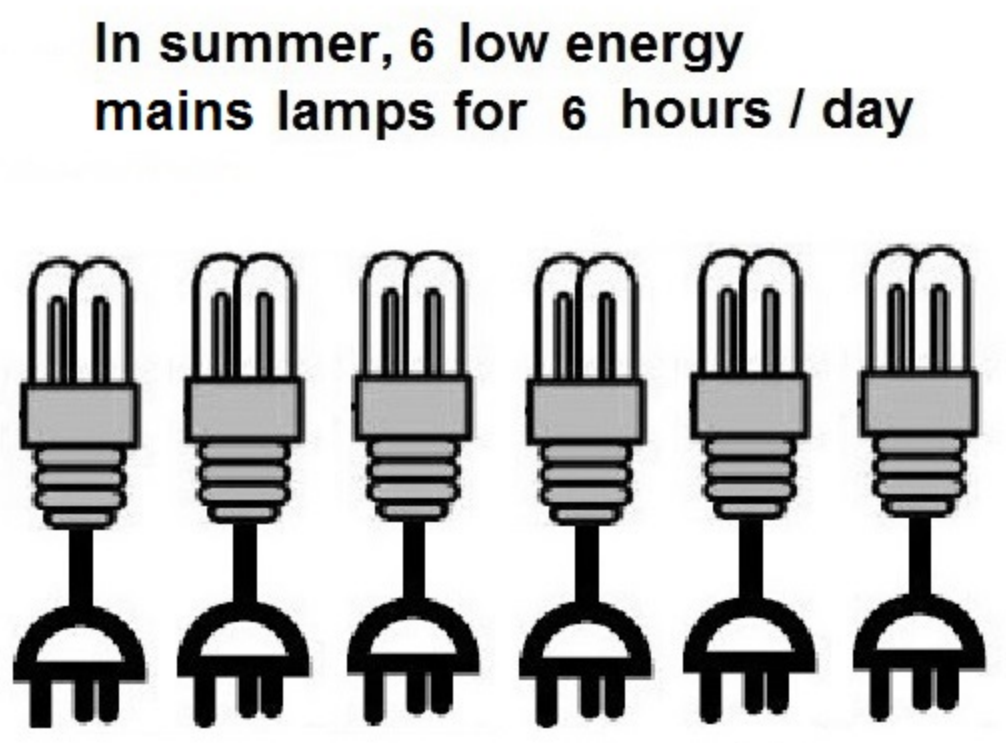
Higher loads can be used for short periods by connecting the inverter directly to the battery.

Note that a higher load will discharge the battery rapidly and you may need to recharge it with a mains charger.

Example Loads (Not Included) with maximum run times



OR



PLEASE NOTE:
 If required, use the Inverter Earth Terminal. Do not Earth any other point on the circuit.
The negative terminals are not common on this type of controller.