

85 w PV Panel



12 A Charge Controller



V out
> 18 volts

12 v DC
Load



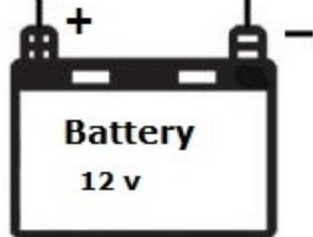
Fuse

Wiring Diagram for chk1285 (Battery and Load not included)

If the full protection function of the controller is not required, the load could be connected directly to the battery.

The load is represented by a lamp, but it could be anything with the appropriate power consumption. For example an inverter with a continuous load of up to 150 W. (This corresponds to a load current of about 12 A.)

Fuse



PLEASE NOTE:

If the load is earthed, e.g. at the negative input of an inverter, do not Earth any other point on the circuit.

The negative terminals are not common on this type of controller.