



Wiring Diagram for chk24540

(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.

2 x 12v batteries are connected in series to give a 24 v Battery.
DO NOT CONNECT ANY LOAD TO A SINGLE BATTERY

The load is shown represented by a lamp. But it could be anything with the appropriate power consumption. For example, with a 24 volt system, a low power inverter with a continuous load of up to 480 W. (This corresponds to a load current of about 20 A.)

PLEASE NOTE:

If the load is earthed, for example the negative input of an inverter, do not try to earth any other point on the circuit.
The negative terminals are not common on this type of controller.