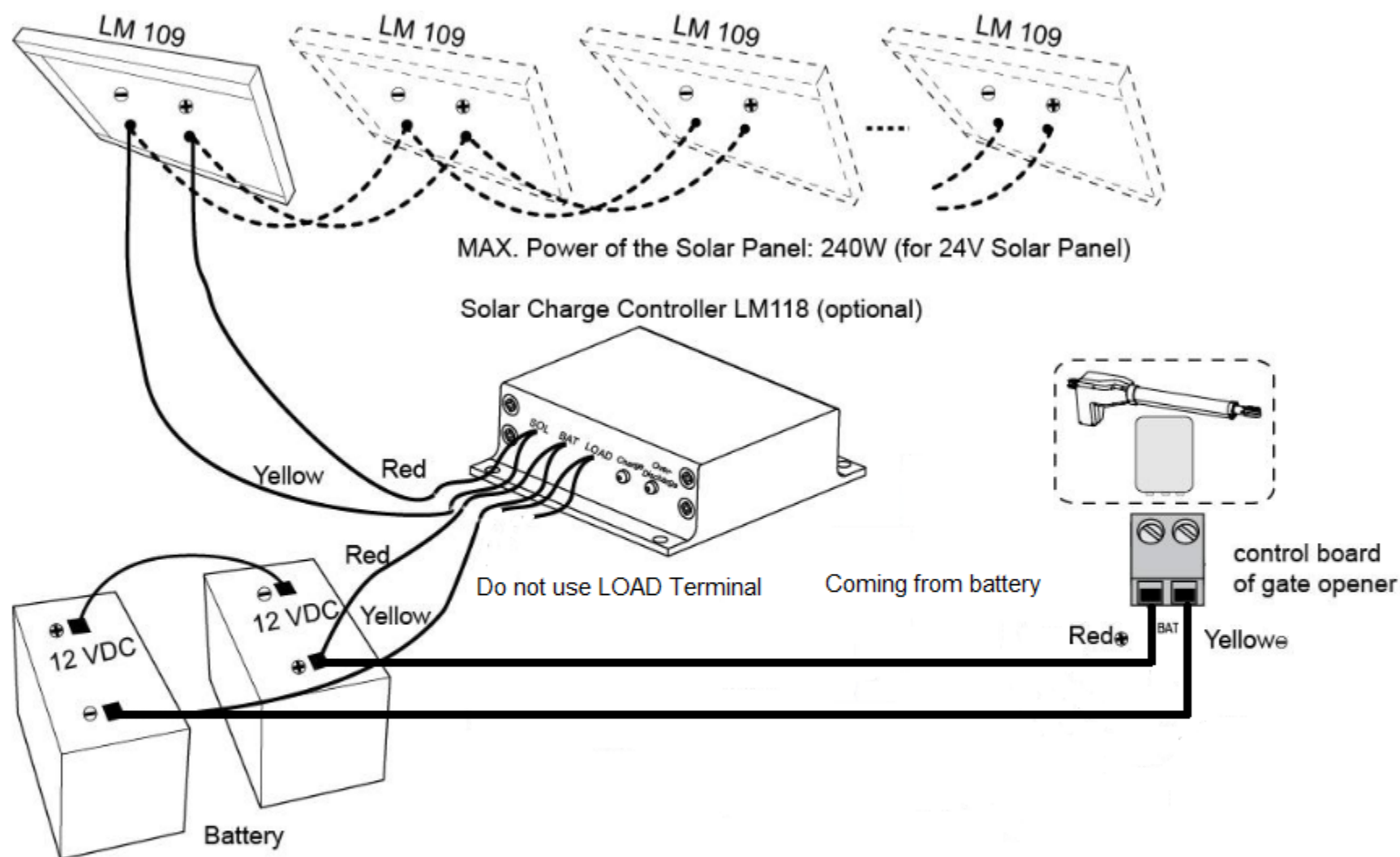


Wire Connection Instruction of Solar Panel



Firstly connect the battery to the "BAT" terminal on the charge controller and then connect the solar panel to the "SOL" terminal on the LM118 Charge Controller. Next step is to connect the batteries to the unit by connecting it directly to the "+ BAT -" terminal on the control board as demonstrated on the wiring diagram above. We recommend using a 16 AWG or bigger (14-16 AWG being recommended).

Cords 12-14 AWG is strongly recommended for 100' or 150' extension distance.

NOTE: Maximum current of the load or the solar panel should not exceed 10A.

A.N. Tech Support