

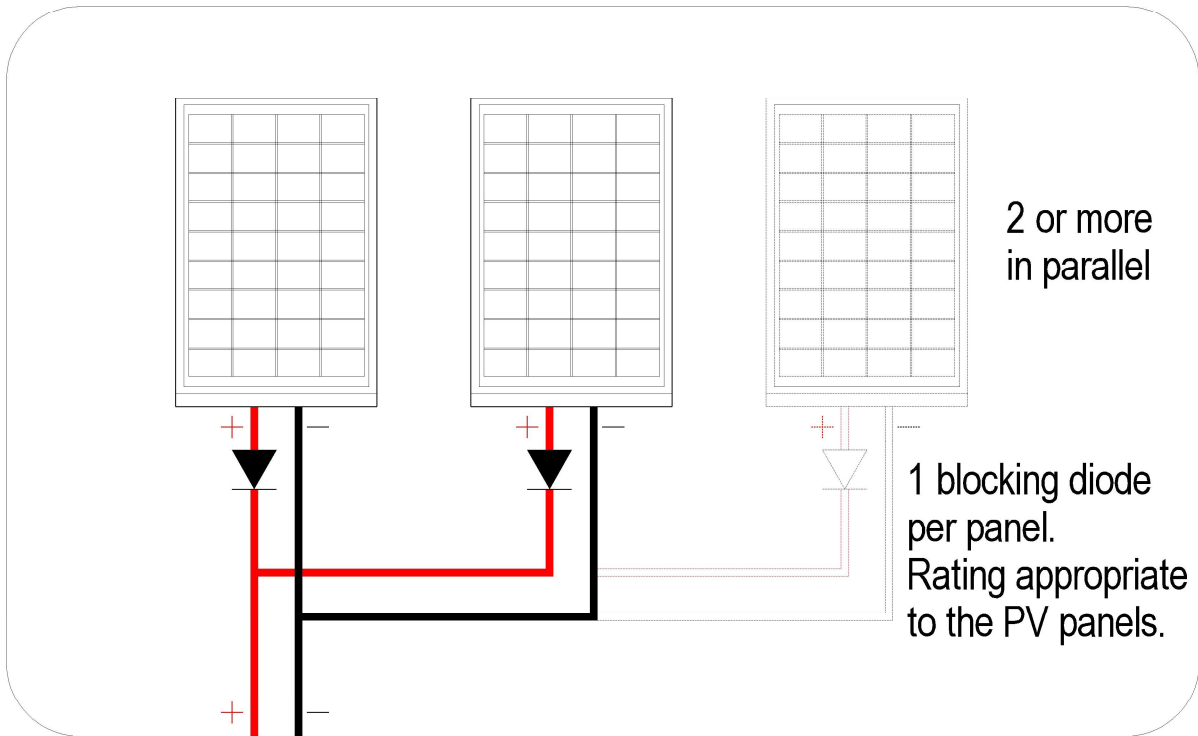
Marlec Renewable Power

Schematic Diagram SW-004—PV Panels in Parallel or Series

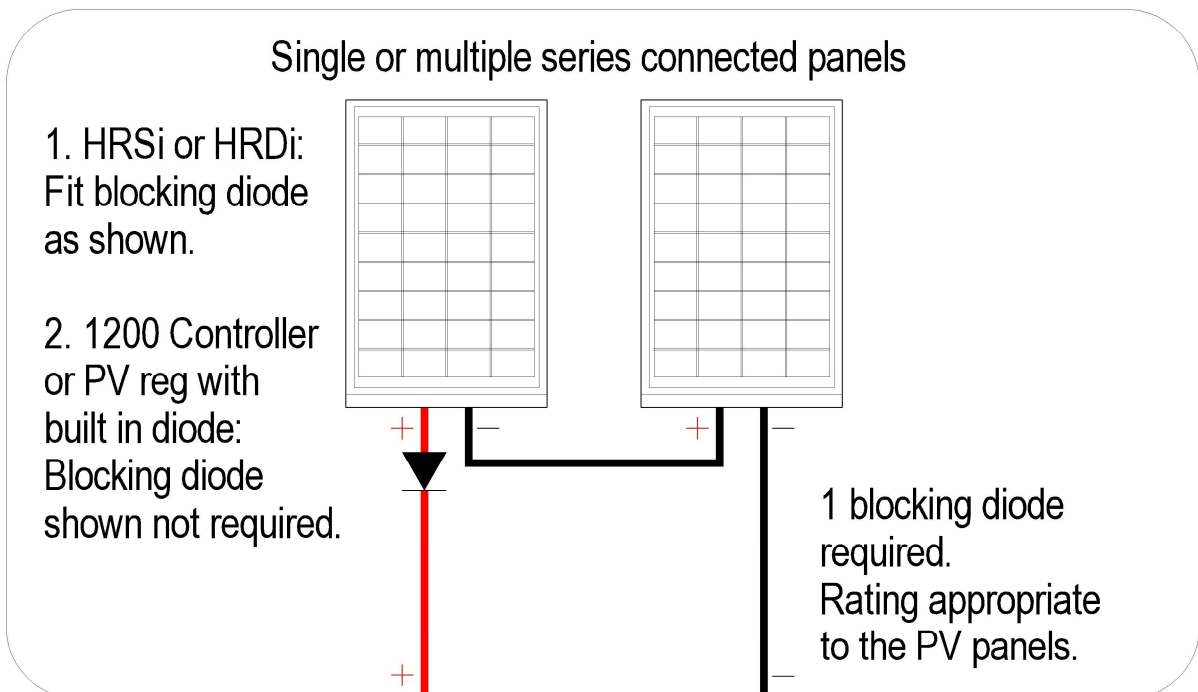


Schematic Diagram to show solar panels connected in parallel or series, the position of blocking diodes to protect against reverse current is shown. Parallel connection increases current, series increases operating voltage. Blocking diode symbol: ▼

PV Panels in parallel



PV Panels in series



Warning! This must be read in conjunction with PV panel and regulator instructions. Do not exceed maximum voltage & peak power ratings stated or damage will occur.