



The diagram illustrates the electrical connections for a solar power system. On the left, a house with solar panels is connected to a battery bank consisting of four 12V batteries. The battery bank is connected to an inverter on the right. The inverter has a digital display and is labeled '12V'. The connections are as follows:

- Positive Battery Cable:** Connects the positive terminal of the battery bank to the positive terminal of the inverter.
- Negative Battery Cable:** Connects the negative terminal of the battery bank to the negative terminal of the inverter.
- Positive PV Cable:** Connects the positive terminal of the solar panels to the positive terminal of the inverter.
- Negative PV Cable:** Connects the negative terminal of the solar panels to the negative terminal of the inverter.

The inverter also has a 'BATT+' and 'BATT-' terminal block for battery connection. The solar panels are connected in a series-parallel configuration, with the positive terminal of the first panel connected to the positive terminal of the inverter and the negative terminal of the last panel connected to the negative terminal of the inverter.





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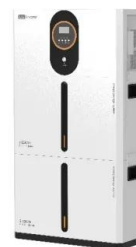
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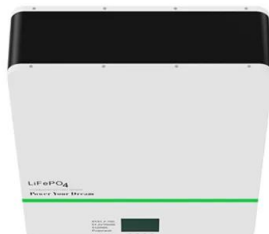
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