

# Download Solar Power Inverter Circuit Diagram

A solar inverter helps in converting the direct current into alternate current with the help of solar power. Direct power is that power which runs in one direction inside the circuit and helps in supplying current when there is no electricity. Inverter circuit gives Alternating Current (AC) output from battery Power source, but the battery requires constant DC supply to get charge, so the every inverter circuit contains Rectifier and battery charger segment. A compact and portable 12V solar power inverter circuit that will keep away darkness. This tried and tested design converts 12V DC from the storage battery of any solar power system to 230V AC that is enough to power a number of energy saving CFLs. If you use the solar panel to operate both battery and the inverter then you might require a high power panel, in the order of 10 to 15amps and you must use the last circuit where a transistor is connected with the IC for boosting current.