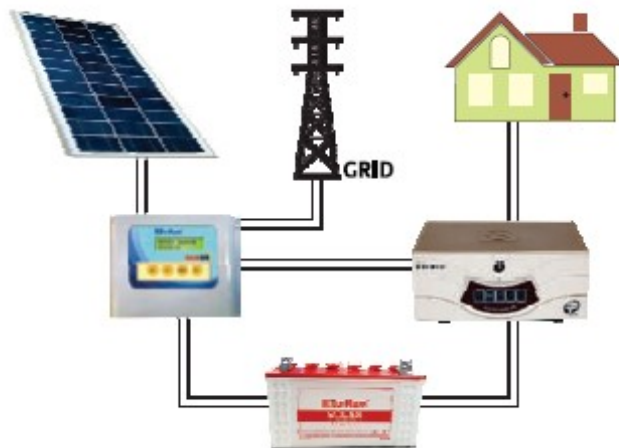


**CONVERT YOUR EXISTING HOME INVERTER /HOME UPS TO SOLAR & SAVE MONEY : CHARGE YOUR BATTERIES THROUGH OUR SOLAR KIT OF SOLAR PANELS & SOLCON INSTEAD OF THE GRID /YOUR ELECTRIC SUPPLY**



## Who Should Get THIS Solarcon (SOLAR CONVERTER) KIT ?

**Anyone who has inverter and batteries in their house** should get our Solarcon Kit because it turns their existing ordinary inverter into solar inverter.

**The Solarcon works intelligently to decide when to charge your inverter from solar or the grid**, depending upon the availability of the former. If solar is available, your inverter shall charge its batteries through solar power but will automatically start charging from mains in absence of sun.

Its **LCD display** keeps you informed about important things such as if mains is on or if solar is working, and how much money you are saving.

**Areas that face acute powercuts** will find Solarcon very useful because they will be to charge batteries through solar as the grid supply is unreliable.

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**Solarcon ensures that the right amount of charge reaches your battery** because very high power that solar panels generate may damage the batteries if the charge is not regulated. Solarcon charges the batteries in different stages and gives a controlled amount of charge so that they get fully charged and are able to hold 100% charge.

**It protects batteries from overcharging** by intelligently disconnecting solar power when the batteries get fully charged. It also safeguards the solar panels by prohibiting the flow of current in reverse direction from batteries to solar panels during the night.

During the day when solar power is being generated and fully charging the batteries, **Solarcon intelligently disconnects the mains and powers your house via inverter using energy**

**stored in batteries.** You take almost nothing from the main power supply which means your electricity meter stops – more savings for you.

**When batteries are drained Solarcon first tries to get Batteries & your home charged through solar but in absence of solar,** goes on to mains mode and gets you power from main grid supply.

**In evenings or when sun is not available, Solarcon detects that and switches the mains on.** The inverter charges the battery through main grid supply so you get non-stop electricity even during powercuts at night.

During the day when solar power is being generated and and fully charging the batteries, **Solarcon intelligently disconnects the mains and powers your house via inverter using energy stored in batteries.** You take almost nothing from the main power supply which means your electricity meter stops – more savings for you.

## How is Solarcon different from regular solar charge controller?

Solar charge controllers ensure that DC electricity from solar panels safely reach batteries so that the batteries get adequate charge. They protect the batteries from overcharging by regulating the current and also prevent the reverse flow of current from batteries to solar panels during.

However, if a mere solar charge controller will not automatically switch off the mains and start powering your house through solar. You will have to manually disconnect the mains. That is problematic because it would be hard to judge when batteries are fully charged and the mains should be disconnected.

**Solarcon, on the other hand, will intelligently keep switching from mains to inverter after assessing the charging state of batteries. It will always give priority to solar.**