

Solar power unit for low power devices

A time switching battery powered solar charger circuit for low power systems.



Ahmedabad, Sep 1, 2018 (IssueWire.com) - Let us think of outdoor electronic devices like the systems in the weather station, some sensors or a data logger. In most of the conditions no power outlet is available and then we have to switch to batteries but they also soon get off. So this solar power unit is designed to power your devices easily with very high power efficiency.

[Indiegogo pre-launch link.](#)

Why use solar power for low power applications?

Solar power is the easiest and most practical way to produce energy and to drive our future to a better tomorrow. However, solar power is not just a niche! One day, we will all be using solar power

for every small and big application and then solar energy would not be a nonconventional source of energy.

By using solar power for low power applications, we are taking a big step towards solar power for small electronic devices. This enables a new class of embedded systems.

When you have a project like a weather station, remote data logger, etc. or applications like this, you do not have to keep your sensing units on all the time. And of course, in all these applications, powering is the major issue. If you turn on the unit in 5 minutes, it can save a lot of energy. This unit has a time delay of 5 minutes. The unit can also power your units when there is no sunlight(at night) as it has a rechargeable battery inside.

It's not just a solar powering unit and not just a timer. It's a combination of both of them!



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