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TATA Power Solar launches SunJeevini - A Solar Charger for the Conventional Inverter

Retrofit easy to install unit charges existing inverters through solar power

Tata Power Solar (TPS), one of the largest Indian solar companies focused on providing integrated solar solutions for residential and commercial consumption, today launched SunJeevini, a retrofit unit that allows conventional inverter batteries to be charged through solar power.

Conventional inverter batteries do not serve their purpose very well in areas where there is constant power outage for considerable period of time. This one-of-a-kind unit will power an existing inverter battery with solar energy in the absence of grid power. SunJeevini can also be used to augment existing grid charging to save on electricity bills. This is a zero maintenance unit and can provide up to 3.5 hours of additional power back up in a day. SunJeevini is designed to be scalable from 80 to 600 solar peak watts without any major changes to the system.

"SunJeevini is a uniquely innovative product that lets people charge their inverters using free solar power. It not only saves on their ever-growing electricity bills, but also makes sure that their expensive inverter is charged and ready to use whether grid power is available or not. Sunjeevini is the perfect example of our commitment to Indian innovation and vision of enabling solar everywhere" says Ajay Goel, CEO Tata Power Solar.

Solar solutions like this retrofit unit have a huge potential in India. The adoption rate could be massive in remote areas where there is no grid electricity or poor quality of grid. It would prove to be a huge success in urban areas as well, where power cuts are slowly affecting day to day life, especially during the summer months.

The company has launched SunJeevini in select key markets in the first phase and will expand it to other markets soon. It will be sold and marketed by Tata Power Solar's dealer network across these states.

A break-down of SunJeevini's hours*:

SunJeevini is available in four variants:

1. SunJeevini Basic can power: 1 CFL & 1 Fan for 3.5 hours
 2. SunJeevini Silver can power: 1 CFL, 1 Tube light, 1 Fan & 1 TV for 2.0 hours
 3. SunJeevini Gold can power: 2 CFLs, 1 Fan, 1 TV, 1 computer for 2.5 hours
 4. SunJeevini Platinum can power: 1 Tube light, 2 CFLs, 3 Fans, 1 TV, 1 PC for 3 hours
- (*Added backup hours from SunJeevini subject to battery load and sunshine availability)

Pricing details:

The SunJeevini Basic unit starts at approx. INR 11,000*

(* Cost inclusive of solar panels. The price may vary subject to existing infrastructure, taxes and other variable factors.)