

nuki

The dawn of Solar 2.0

After 17 years of dedicated research, our team of scientists has developed a revolutionary product: **NUKI – Solar 2.0** (Advanced PB Solar Panel with Controller!)



What is NUKI?

NUKI is a cutting-edge **Advanced PB Solar Panel with Controller!** Just hook this on to your **DC Load & Zoom!** The Solar 2.0 panel is an e-panel with built in e-devices where ionization takes place and the controller module converts it into usable power. It operates without relying on traditional power sources, breaking the conventional boundaries of science.



Nuki is currently available in two models:

1. NUKI for Electric Vehicles (EVs)

A comparatively small, easy-to-install device that automatically charges the input battery (optional) eliminating the necessity of huge battery bank, enabling longer drives without the need for frequent charging stops. Nuki for EV will be made available in the voltages of

- 48Volts to 96 Volts
- 400 Volts &
- Customized for OEM requirement

2. NUKI for Inverters/ UPS & Cell Phone Towers

Connect NUKI to your inverter, and it will keep your system active without drawing from the grid, providing continuous power for the lifetime. Mimanso, in the first phase, offers Nuki in the voltages of

- 12 to 48 Volts
 - 48 to 96 Volts
-

Regular PV Solar Panel vs Solar 2.0

Main Differences	Regular PV Solar Panel	Solar 2.0
Climatic Conditions	Power generation using regular PV Solar Panel has a peak efficiency of not more than 4-6 hours. And the efficiency is dependent on the climatic conditions.	Whereas Nuki has a peak efficiency of 24 hours irrespective of the climatic conditions. Nuki can be housed anywhere in the closed environment. This amounts to 1:4+ efficiency ratio even in pessimistic sense.
Size, Efficiency & Mobility	A 5 Kilowatts power generation unit using regular PV Solar Panel will require 400 to 500 Square feet of space and it is not easily movable too. In reality, the usable power of maximum 30 Units (i.e., Kilowatt Hour) only will be available per day with this system.	Whereas Nuki with the capacity of 5 Kilowatts of power using Solar 2.0 requires only 10" x 10" x 10" (0.58 cubic feet) of space. And it weighs around 4 Kilograms. Hence it can easily be moved around. The usable power of constant 120 Units (i.e. Kilowatt Hour) will be available per day with this system.
Maintenance	<ul style="list-style-type: none"> • Cleaning: Dust is the biggest issue; clean every few weeks to months depending on dust levels. • Annual Maintenance Contracts (AMC): Cover professional cleaning and system health checks. • Repairs: Panel issues can cost quite a bit. 	Whereas Nuki comes with complete replacement assurance of the unit in case of any issue. AMC charges are just 5% of base cost of Nuki.

- NUKI, in fact, redefines what's possible, turning the laws of conventional energy upside down.