

Solar Generator System with Photovoltaic Panel

This solar generator system is designed for photovoltaic energy production. It is available in 1000W, 2000W, and 3000W power output configurations and operates at 220V.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Power Solution

This advanced solar generator system utilizes monocrystalline technology to deliver optimized energy conversion and long-term power stability. Engineered for versatility, the system features a 9BB grid design for superior current collection and Gallium-doped cells to mitigate light-induced degradation. It is designed for seamless integration into residential and commercial projects, offering broad compatibility with standard inverters.

Technical Specifications

Available Power Outputs	1000W, 2000W, 3000W
Electrical System	220V
Maximum Working Current	11 A

Performance Metrics

First Year Attenuation

2 %

Max Attenuation

Annual Linear Attenuation

0.55 %

Max Attenuation

Design and Compatibility

Installation Scenarios

- Inclined roof tiling
- Flat roof with inclination
- Flat roof 'human' layout

Cell Architecture

Monocrystalline • Half-Cell Design • 9BB Grid Design