

"SOL GEN"- SOLAR POWER GENERATOR



For creating clean, reliable, noise free and pollution-free energy to protect yourself from electric tariff volatility, or to provide additional back-up power, there is a solar solution for you - SolGen Solar Power Generator.

SolGen series of Solar Power Systems are available in many models and ratings to suit your requirements. The SolGen fills the need for a reliable, grid-tied battery backup inverter system that performs well under any operating scenario.

The SolGen gives you energy independence without leaving you in the dark when the grid goes down.

Features

1. High efficiency for better performance and faster payback .
2. Instantaneous switching to backup power mode.
3. Continuous power even when the grid goes down.
4. Front panel LED status display.
5. Adjustable st points to optimise system performance.
6. User friendly programming and flexible operating modes.

Technical Specifications

	SolGen-150	SolGen-300	SolGen-450	SolGen-600
General				
Application	Solar Electrification			
System Input voltage	12V DC		24V DC	
System Output Voltage	230V AC, 50 Hz			
Autonomy	2.5 days	2.5 days	3 days	2.5 days
SPV Module				
Module Type	Mono / Poly Crystalline Silicon			
Module Power @ 16.4V	150 Wp	300 Wp	450 Wp	600 Wp
Battery				
Battery Type	Flooded Lead Acid (Tubular) or VRLA SMF Lead Acid			
Battery Bank Voltage	12V		24V	
Battery Bank Capacity @C/10	150 Ah	300 Ah	300 Ah	300 Ah
Charge Controller				
Rating	10A	20A	15A	20A
Inverter				
Rating	500W	500W	750W	1000W
Load				
Useable Load per day	600Whr	1200Whr	1800Whr	2400Whr
<i>Note: Specifications subject to change without notice. Check for latest update</i>				

Ordering Information

Model	System Voltage	SPV Module	Battery	SCC	Inverter
SPG-M0150A	12V DC	150Wp	150 Ah	10A	500VA
SPG-M0300A	12V DC	300Wp	300 Ah	20A	500VA
SPG-N0450A	24V DC	450Wp	150 Ah	15A	750VA
SPG-N06000A	24V DC	600Wp	300 Ah	20A	1000VA