

trivelli *energia*

Energy Seeker

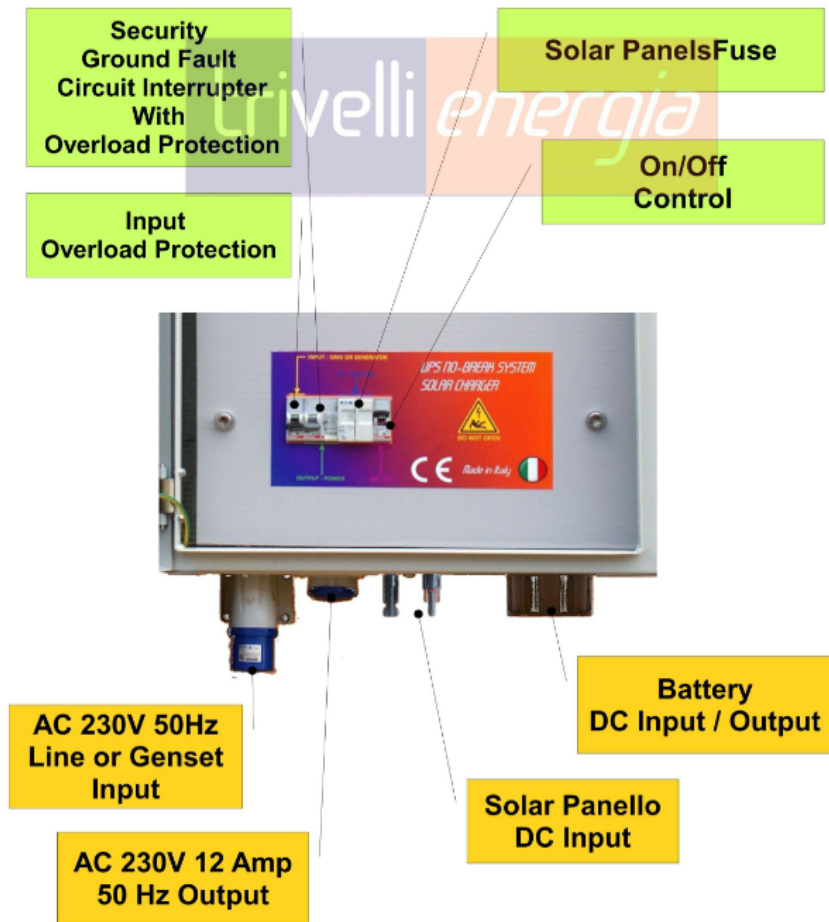
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Energy Seeker Inverters

The "Energy Seeker", a product by Trivelli Energia, is a solar hybrid/off-grid inverter that is based on the use of a high frequency switching technology and offers significant potential to save energy for customers looking for environmentally friendly solutions to reduce the cost of electricity bill.

The Energy Seeker inverters are capable of controlling both the AC charger and the solar photovoltaic charger. In addition, the switching time of the supply program from grid to the off-grid power of less than 10 ms is ideal for computer systems and unique to high-efficiency solar systems.

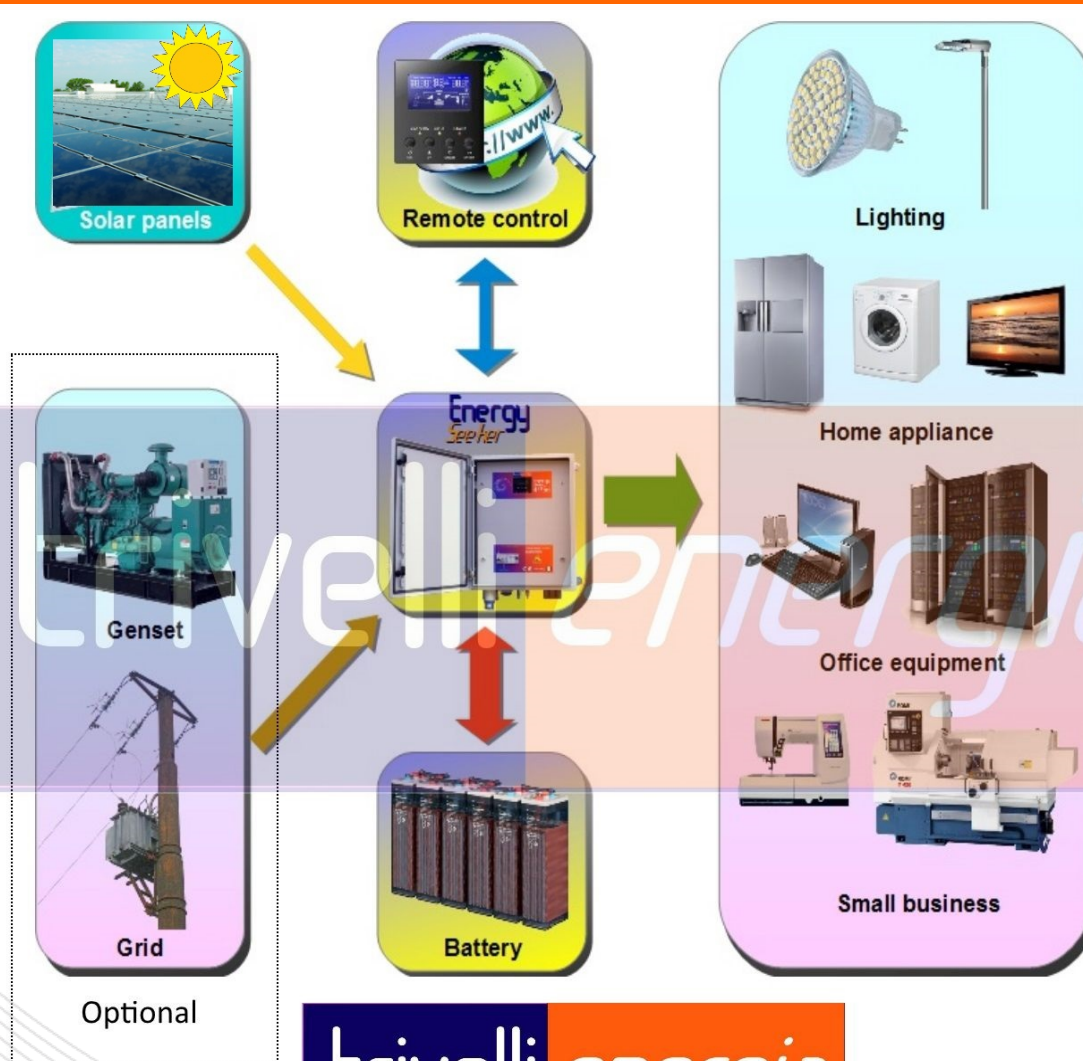
Energy Seeker inverters can be interconnected in parallel to increase the overall energy system by simply adding another inverter.

Features:

- Pure Sine Wave Inverter
- Parallel connection capacity (optional)
- Wide range of input voltage (safe for PC and domestic appliances)
- Selectable battery charge
- priority logic AC / Solar defined by user
- compatible diesel generator
- Automatic restart after returning to AC voltage
- Protection against overload and short circuit
- intelligent charger
- Cold Start Function

QUICK INSTALLATION, PLUG&PLAY

Types of uses

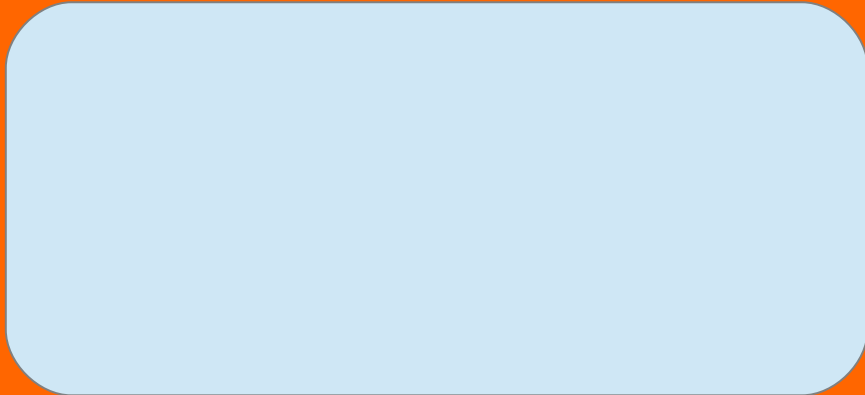


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Specifications

Model	ENG5K 1000	ENG5K 2000	ENG5K 3000	ENG5K 4000	ENG5K 5000
Power	1000VA/800W	2000VA/1600W	3000VA/2400W	4000VA/3200W	5000VA/4000W
Input					
Voltage	230 VAC +/- 15%				
Selectable voltage range	170-280 VAC (for PC), 90-280 VAC (for domestic appliances)				
Frequency	50Hz-60Hz (automatic)				
Output					
AC Regulation	230 VAC +/- 15%				
Charge power	2000VA	4000VA	6000VA	8000VA	10000VA
Maximal efficiency	93%				
Commutation period	10 ms (for PC), 20 ms (for domestic appliances)				
Wave type	Pure sine				
Battery					
Battery Voltage	12VDC	24VDC		48VDC	
Maximale charge voltage	10A or 20A	20A or 30A		20A or 30A	
Environment Conditions					
Humidity	from 5% to 95% (no condensation)				
Temperature	0° to 55°C				

Distributors



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