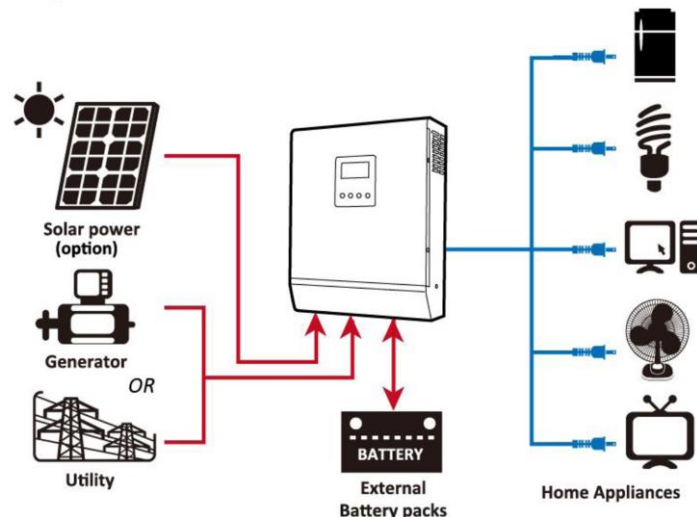


COMBO 1K is a complete plug and play set of inverters/charger to power 1 KVA load. COMBO has several operating modes suitable for your application, it can be configured via LCD Screen. Combo offers an excellent power availability to the load explicitly if Grid or Diesel generator connected as alternative source .It produce a pure sine wave with auto and cold start feature.



COMBO 1K SPECIFICATION

Rated Power	1000VA/800W
Parallel Capability	No
Input Voltage	230 VAC
Input Voltage Range	170-280 VAC
Input Frequency Range	50 HZ/60 HZ (Auto sensing)
Output AC Voltage @ Batt Mode	230 VAC \pm 5%
Output Surge Power	2000VA
Output Efficiency (Peak)	90%
Output Transfer Time	10ms (For Personal Computers)
Output Waveform	Pure sine wave
Battery Voltage	12 VDC
Floating Charge Voltage	13.5 VDC
Overcharge Protection	15.5 VDC
Maximum PV Array Open Circuit Voltage	50 VDC
Standby Power Consumption	1 W
Maximum Solar Charge Current	50 A
Maximum AC Charge Current	20 A
Maximum Charge Current	50 A
Dimension L*W*H (mm)	95 X 240 X 316
Net weight (kg)	5
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	0 °C ~ 55 °C
Storage Temperature	-15 °C ~ 60 °C
Features	Overload and short circuit protection Smart battery charger design for best battery optimized performance