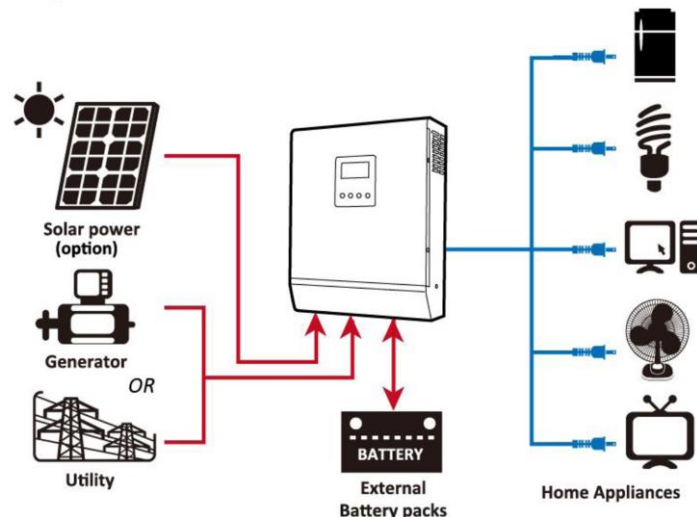


**COMBO 3K** is a complete plug and play set of inverters/charger to power 3 KVA load. COMBO has several operating modes suitable for your application, it can be configured via LCD Screen. Combo offers an excellent power availability to the load explicitly if Grid or Diesel generator connected as alternative source .It produce a pure sine wave with auto and cold start feature.



## COMBO 3K SPECIFICATION

<b>Rated Power</b>	3000VA/2400W
<b>Parallel Capability</b>	No
<b>Input Voltage</b>	230 VAC
<b>Input Voltage Range</b>	170-280 VAC (For Personal Computers )
<b>Input Frequency Range</b>	50 HZ/60 HZ (Auto sensing)
<b>Output AC Voltage @ Batt Mode</b>	230 VAC $\pm$ 5%
<b>Output Surge Power</b>	6000VA
<b>Output Efficiency (Peak)</b>	93%
<b>Output Transfer Time</b>	10ms (For Personal Computers)
<b>Output Waveform</b>	Pure sine wave
<b>Battery Voltage</b>	24 VDC
<b>Floating Charge Voltage</b>	27 VDC
<b>Overcharge Protection</b>	31 VDC
<b>Maximum PV Array Open Circuit Voltage</b>	60 VDC
<b>Standby Power Consumption</b>	2 W
<b>Maximum Solar Charge Current</b>	50 A
<b>Maximum AC Charge Current</b>	30 A
<b>Maximum Charge Current</b>	50 A
<b>Dimension L*W*H (mm)</b>	100 x 272 x 355
<b>Net weight (kg)</b>	6.9
<b>Humidity</b>	5% to 95% Relative Humidity (Non-condensing)
<b>Operating Temperature</b>	0 °C ~ 55 °C
<b>Storage Temperature</b>	-15 °C ~ 60 °C
<b>Features</b>	Overload and short circuit protection Smart battery charger design for best battery optimized performance