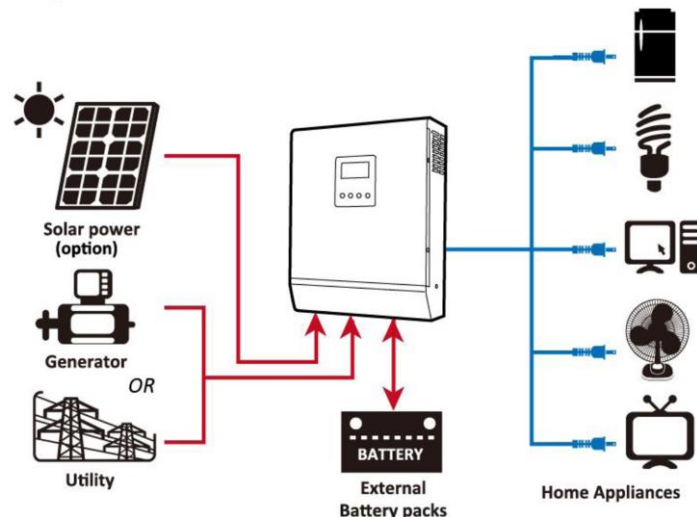




ESPECA COMBO (Off-Grid Inverter/Charger)

COMBO 5K is a complete plug and play set of inverters/charger to power 5 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 5K SPECIFICATION

Rated Power	5000VA/4000W
Parallel Capability	Yes,9 units
Input Voltage	230 VAC
Input Voltage Range	170-280 VAC (For Personal Computers)
Input Frequency Range	50 HZ/60 HZ (Auto sensing)
Output AC Voltage @ Batt Mode	230 VAC \pm 5%
Output Surge Power	10000VA
Output Efficiency (Peak)	93%
Output Transfer Time	10ms (For Personal Computers)
Output Waveform	Pure sine wave
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC Max: 58VDC (optional 64VDC, please check with sales)
Overcharge Protection	60 VDC (optional 66VDC, please check with sales)
Maximum PV Array Open Circuit Voltage	105 VDC
Standby Power Consumption	2 W
Maximum Solar Charge Current	50 A
Maximum AC Charge Current	60 A
Maximum Charge Current	110 A
Dimension L*W*H (mm)	120 x 295 x 468
Net weight (kg)	9.8
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