



# KML

## 2KW / 3.2KW

### Off Grid Solar Inverter



- Pure sine wave solar inverter
- WIFI&GPRS available for IOS and Android
- Built-in 80A MPPT solar charger
- High PV input voltage range( 30~400VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Meet rich customized demands
- Compatible with lithium battery
- Solar energy is provided directly to the load first



# KML- 2KW/3.2KW

Off Grid Solar Inverter



MODEL	KML-2KW	KML-3.2KW
<b>Rated Power</b>	<b>2000VA/1600W</b>	<b>3200VA/3000W</b>
<b>AC INPUT</b>		
Voltage	230VAC	
Selectable Voltage Range	170-280VAC(For Personal Computers)	
	90-280VAC(For Home Appliances)	
Freguency Range	50 Hz/60Hz(Auto sensing)	
<b>AC OUTPUT</b>		
AC Voltage Regulation	230VAC ± 5%	
Suroe Power	4000VA	6400VA
Efficiency(Peak)PV to INV	98%	
Efficiency(Peak)Battery to INV	94%	
Transfer Time	10ms(For Personal Computers); 20 ms(For Home Appliances)	
<b>BATTERY</b>		
Battery Voltage	12VDC	24VDC
Floating Charge Voltage	13.5VDC	27VDC
Overcharge Protection	16VDC	32VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>		
Solar Charger Type	MPPT	
Maximum PV Array Power	3000W	3000W
MPPT Range @Operating Voltage	30~400VDC	
Maximum PVArray Open Circuit Voltage Solar	400VDC	
Max Input Current	1/13A	
Maximum Solar Charging Current	80A	
Maximum AC Charging Current	60A	
Maximum Solar+ AC Charging Current	80A	
<b>PHYSICAL</b>		
Dimension,D*W*H(mm)	357*273*95	
Cartoon Dimenslon,D*W*H(mm)	435*335*165	
Net Weight(kgs)	4.6	4.8
Gross Weight(kgs)	5.6	5.8
Communication Interface	RS232/GPRS/WIFI	
<b>ENVIRONMENT</b>		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
<b>STANDARD</b>		
Compliance Safety	CE	

\* Product specifications are subject to change without further notice



E-mail: [sales@kebospower.com](mailto:sales@kebospower.com)

<https://www.kebospower.com> <https://kebospower.m.en.alibaba.com>