

## KE Series

European - standard  
Single - phase Inverters



# KITECH®

### Product Parameters

Model	KE-R3KL1EF	KE-R3K5L1EF
Rated Power	3000W	3500W
<b>Input Parameters</b>		
Voltage	AC230V	
Frequency Range	50Hz/60Hz	
<b>Output Parameters</b>		
AC Voltage	AC230V ±5%	
Peak Power	6000W	7000W
Output Waveform	Pure sine wave	
<b>Battery</b>		
Battery Voltage	DC24V	
Float Charge Voltage	DC27V	
Overcharge Voltage	DC31V	
Maximum Pulse Charging Current	110A	
<b>Photovoltaic Charging</b>		
Maximum Photovoltaic Power	1600W	5000W
Solar Panel Controller Voltage Range	DC30-90V	DC55-450V
Maximum Open - Circuit Voltage	DC108V	DC450V
Maximum Current	40A	
Maximum Efficiency	98%	
<b>Operating Environment</b>		
Operating Temperature	-10°C -55°C	
Storage Temperature	-15°C -60°C	
Warranty	3 years	
Rating	20	
Dimensions (Width x Height x Depth)	435×295×110mm	

## KE-R3K5L1EF

- ⦿ The MPPT tracking efficiency is as high as 99.9%
- ⦿ It supports 24V energy - storage systems
- ⦿ It has an elegant appearance, is simple to install, and is convenient to use
- ⦿ It has comprehensive safety protection from software to hardware