



INVERTER | ESS | SMART HOME | ELECTRONICS

AmazingPower Series
KE-R3K5L1EF

- SP model support 6 units in parallel
- Support lithium-ion battery BMS dual activation
- Dual MPPT, efficiency up to 99.9%
- Beautiful appearance, simple installation, easy to use



APPLICATION



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

APPLICATION SCENARIO

Model	KE-R3K5L1EF
Rated Power	3500W
Input Parameters	
Voltage	AC230V
Frequency Range	50Hz/60Hz
Output Parameters	
AC Voltage	AC230V ±5%
Peak Power	7000W
Output Waveform	Pure Sine Wave
Battery and Pilot Charging	
Battery Voltage	DC24V
Float Charge Voltage	DC27V
Overcharge Voltage	DC31V
Maximum Charging Current	80A
PV Charging	
Maximum Photovoltaic Power	5000W
Voltage	DC55-450V
Maximum Open Circuit Voltage	DC450V
Maximum Current	110A
Maximum Efficiency	98%
Operating Environment	
Humidity	5% - 95% Relative Humidity
Operating Temperature	-10°C-55°C
Storage Temperature	-15°C-60°C
IP Rating	20
Dimension (W*H*D)	435×295×110mm

