



○ INVERTER ○ ESS ○ SMART HOME ○ ELECTRONICS

**AmazingPower Series  
KE-10KLSUN**

- 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

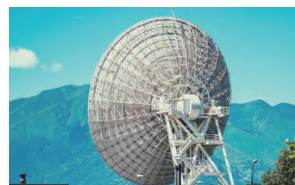
Hello Ktech



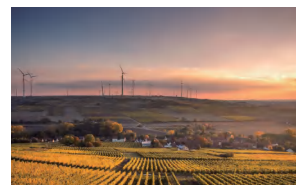
**APPLICATION**



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

Model	KE-8KLSUN	KE-10KLSUN	KE-12KLSUN
<b>Inverted output</b>			
Rated output	8,800W	10,000W	12,000W
Maximum peak power	17,600VA	20,000VA	24,000VA
Rated output voltage	120 / 240 Vac, single-phase / split-phase		
Capability of carrying motor	5HP	6HP	6HP
Rated output frequency	50/60Hz		
<b>System Cycle Efficiency</b>			
Battery type	Lithium-ion battery / lead-acid battery / user custom		
Rated battery voltage	48V		
Maximum photovoltaic charging current	200A		
Maximum municipal current charge current	120A		
Maximum generator charge current	60A		
Maximum hybrid charge current	200A		
<b>Photovoltaic input</b>			
MPPT routes	2		
Maximum PV input power	5,500W+5,500W	5,500W+5,500W	6,600W+6,600W
Maximum input current	22A+22A		
Maximum PV open-circuit voltage	500Vdc +500Vdc		
MPPT operating voltage range	125 ~ 425Vdc		
<b>Mains / Generator input</b>			
Input voltage range	90 ~ 140Vac		
Input frequency range	50/60Hz		
<b>Basic parameter</b>			
Number of parallel machines	1~6 units		
Size	750*440*240mm		
Weight	42kg		
IP grade	IP 65		
Operating temperature range	-25 ~ 60 C, > 45 C derated		
Cooling method	Intelligent air cooling		
Warranty	5 years		
<b>Communication parameter</b>			
Built-in interface	RS 485/CAN/USB/dry contact		
External Module (optional)	Wi-Fi /GPRS		

