



○ INVERTER ○ ESS ○ SMART HOME ○ ELECTRONICS

**Amazing Power 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

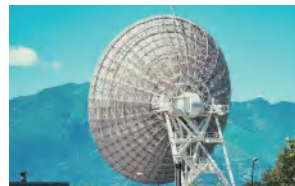
Hello Ktech



APPLICATION



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

APPLICATION SCENARIO

Model	KE-8KLSUN	KE-10KLSUN	KE-12KLSUN
Inverted output			
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		
System Cycle Efficiency			
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		
Photovoltaic input			
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		
Mains / Generator input			
Input voltage range	90 ~ 140Vac		
Input frequency range	50/60Hz		
Basic parameter			
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		
Communication parameter			
Built-in interface	RS 485/CAN/USB/dry contact		
External Module (optional)	Wi-Fi /GPRS		

