



○ INVERTER ○ ESS ○ SMART HOME ○ ELECTRONICS

AmazingPower Series
KE-10KLSUF

- 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-8KLSUF	KE-10KLSUF
Inverter output		
Rated output	8,000W	10,000W
Peak power	16,000W	20,000W
Rated output voltage	120 Vac, single-phase / 240 Vac, split-phase	
Motor load capacity	5HP	6HP
output frequency	50/60Hz	
Output voltage waveform	pure sine wave	
Conversion time	10ms (typical value)	
Cell		
Battery type	Lithium-ion battery / lead-acid battery / 48Vdc	
Rated battery voltage	40 ~ 60Vdc	
Battery voltage range		
Maximum photovoltaic charging current	180A	200A
Maximum mains / generator charge current	100A	120A
Maximum hybrid charge current	180A	200A
Photovoltaic input		
MPPT routes	2	
Maximum PV input power	5,500W+5,500W	
Maximum input current	22A+22A	
Maximum open circuit voltage	500Vdc+500Vdc	
MPPT voltage range	125 ~ 425Vdc	
Mains /Generator input		
Input voltage range	90 ~ 140Vac	
Input frequency range	50/60Hz	
Bypass overload current	63A	
Common		
Size	620*445*130mm	
Weight	27kg	
IP grade	IP20, indoor-only	
Operating temperature range	-10 ~ 55 C, > 45 C derated	
Cooling method	Air cooling	
Warranty	18 Months	
Communication		
Built-in interface	RS 485 / CAN / USB / dry contact	
External Module (optional)	Wi-Fi / GPRS	

