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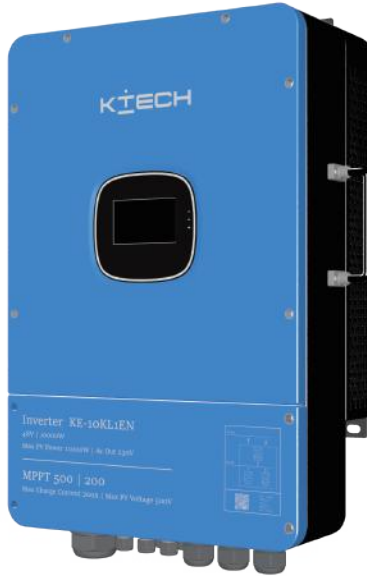
ELECTRONICS

Amazing Power Series

KE-10KL1EN

- Support 6 units in parallel
- Time interval charge and discharge
- MPPT tracking efficiency up to 99.9%
- Simple installation, easy to use

Hello Kitech



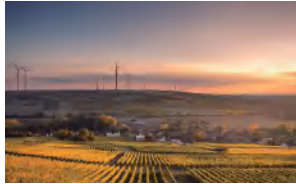
APPLICATION



High-end villa



Communication base station



Nomadic farm



Enterprise electricity

APPLICATION SCENARIO					
Model	KE-5KL1EN	KE-6KL1EN	KE-8KL1EN	KE-10KL1EN	KE-12KL1EN
Off-grid output					
Rated output	5,500W	6,000W	8,800W	10,000W	12,000W
Rated output voltage	230 Vac, single-phase / three-phase in parallel				
Grid-connected output					
Rated output	5,500W	6,000W	8,800W	10,000W	12,000W
Maximum apparent power	11,000VA	12,000VA	8,800VA	10,000VA	12,000VA
AC output rated current	24A	26A	38.2A	43.5A	52.2A
AC output maximum current	26.4A	28.6A	40A	45.5A	54.5A
Rated output voltage	230 Vac, single-phase / three-phase in parallel				
Cell					
Battery type	Lead-acid batteries / lithium-ion batteries / user custom				
Rated battery voltage	48Vdc				
Battery voltage range	40 ~ 60Vdc				
Maximum municipal current charge current	60A		120A		
Maximum generator charge current	60A				
Maximum hybrid charge current	100A		200A		
Photovoltaic input					
MPPT routes	2				
Maximum input power	4,000W+4,000W	4,500W+4,500W	5,500W+5,500W	5,500W+5,500W	6,600W+6,600W
Maximum input current	16A+16A		22A+22A		
Maximum open circuit voltage	500Vdc+500Vdc				
Mains /Generator input					
Input voltage range	90~280Vac				
Input frequency range	50/60Hz				
Bypass overload current	40A		63A		
Basic parameter					
Number of parallel machines	1~6 units				
Size	556*345*182mm		556*345*182mm		
Weight	20kg		20kg		
IP grade	IP65				
Operating temperature range	-25~60℃ ,> 45℃ derated				
Cooling method	Heat snk + intelligent air cooling				
Warranty	5 years				
Communication parameter					
Built-in interface	RS 485/CAN/USB/dry contact				
External Module (optional)	Wi-Fi/GPRS				