

### **ANE-Tech**

POWER INVERTER







Appearance Upgrade
Optimize various product data and functions
New Era Of Energy Saving

Intelligent
Anti-interference
Low noise













**Advance New Energy (Ningbo) Co.Ld.,** is a one-stop service company which is specializing in designing, researching, developing, producing, and selling pure sine wave inverters, DC to AC power inverters, solar power inverters, wind power controllers, off-grid inverters, power Inverter, high-frequency switching power supply, power supply, storage power supply, inverter power supply application and so on.

We also encourage OEM and ODM. Our technical engineers have more than 10 years'R&D experience and we have successively passed ISO 9001 Quality Management System Certifications, RoHS and CE certificates. Our products are well received by European and American, Mid-East, and Southeast Asia countries. Welcome to cooperate with us and realize a win-win strategy together.

#### PROTECTION FEATURES



Overload protection



Over temperature protection



Soft start protection



AC output protection



Short circuit protection



Overvoltage protection



Low voltage protection



Temperature control fan



Buzzer warning prompt

#### PRODUCT FEATURES

- Adopts new pure sine wave power inverter
- High power density with superior performance
- Surge rating: 2\*power rating
- Pure sine wave output(THD<3%)</li>
- Output frequency: 50/60Hz
- Advanced microprocessor
- LED indicators display
- Fan control
- Conforming to standards CE



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## POWER INVERTER

Rated power Peak power Dutput voltage adjustment Frequency Dutput waveform Dutput protection Efficiency (full load) No-load power consumption Input voltage Input voltage range DC Input over voltage alarm	300 600 100-120V 88-89% ≤5 12Vdc 10-16Vdc	200-240V 50/60Hz R Load Pure Sine Overload, Overh 90-92%	600 120 100-120V ± ± 0.05% • Wave < 3% THD heat, Short circuit 88-89% ≤ €	0W 200-240V 90-92%	
Output voltage adjustment Frequency Output waveform Output protection Efficiency (full load) No-load power consumption Input voltage Input voltage range OC Input over voltage alarm	100-120V 88-89% ≤5 12Vdc	200-240V 50/60Hz R Load Pure Sine Overload, Overh 90-92% W	100-120V 2 ± 0.05% 2 Wave < 3% THD neat, Short circuit 88-89%	200-240V 90-92%	
Frequency Output waveform Output protection Efficiency (full load) No-load power consumption Input voltage Input voltage range OC Input over voltage alarm	88-89% ≤5 12Vdc	50/60Hz R Load Pure Sine Overload, Overh 90-92% W	± 0.05% e Wave < 3% THD neat, Short circuit 88-89%	90-92%	
Output waveform Output protection Efficiency (full load) No-load power consumption nput voltage nput voltage range OC Input over voltage alarm	≤5 12Vdc	R Load Pure Sine Overload, Overh 90-92% W	e Wave < 3% THD neat, Short circuit 88-89%	90-92%	
Dutput protection  Efficiency (full load)  No-load power consumption  nput voltage  nput voltage range  DC Input over voltage alarm	≤5 12Vdc	Overload, Overh 90-92% W	neat, Short circuit 88-89%	90-92%	
Efficiency (full load) No-load power consumption nput voltage nput voltage range OC Input over voltage alarm	≤5 12Vdc	90-92% W	88-89%	90-92%	
No-load power consumption nput voltage nput voltage range DC Input over voltage alarm	≤5 12Vdc	W			
nput voltage nput voltage range DC Input over voltage alarm	12Vdc		≤ 6	SW	
nput voltage range DC Input over voltage alarm		24\/dc		≤ 6W	
DC Input over voltage alarm	10-16\/dc	2-1740	12Vdc	24Vdc	
	10-10 400	20-32Vdc	10-16Vdc	20-32Vdc	
†	15.5Vdc	31.0Vdc	15.5Vdc	31.0Vdc	
OC Input over voltage shut-down	16.0Vdc	32.0Vdc	16.0Vdc	32.0Vdc	
OC Input under voltage alarm	10.5Vdc	21.0Vdc	10.5Vdc	21.0Vdc	
OC Input under voltage shut	10.0Vdc	20.0Vdc	10.0Vdc	20.0Vdc	
Input protection	Undervoltage, Overvoltage, Reverse connection				
Communication interface	/ RS485 -20°C to 50°C				
Operating temperature range					
Storage temperature range  Cooling  Others Inverter dimensions (L*W*H)  Inverter weight	-20℃ to 60℃				
	Loading and Temperature controlled cooling fan				
	225*130*57mm		247*130*57mm		
	1.1kgs		6.5kgs		
Shipping dimensions (L*W*H)	265*175*100mm 265*175*100m 1.24kgs 1.4kgs		265*175*100mm		
Shipping weight			kgs		
Standard warranty	2 years				
ocket (selectable)	FRANCE EUF	ROPE AU	U.K USA	3	
	perating temperature range corage temperature range cooling verter dimensions (L*W*H) verter weight chipping dimensions (L*W*H) chipping weight candard warranty cket (selectable)	perating temperature range corage temperature range pooling  verter dimensions (L*W*H)  verter weight hipping dimensions (L*W*H)  candard warranty  cket (selectable)	perating temperature range corage temperature range cooling Loading and Temperature verter dimensions (L*W*H)  verter weight hipping dimensions (L*W*H)  pipping weight Loading and Temperature verter dimensions (L*W*H)  1.1kgs 1.24kgs	ommunication interface  perating temperature range  corage temperature range  cooling  Loading and Temperature controlled cool  verter dimensions (L*W*H)  verter weight  nipping dimensions (L*W*H)  265*175*100mm  265*175  nipping weight  1.24kgs  1.4  candard warranty  2 years  cket (selectable)	