



Advance New Energy

ANE

POWER INVERTER



NEW

Appearance Upgrade

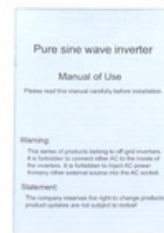
Optimize various product data and functions

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%)
- Output frequency: 50/60Hz
- Advanced microprocessor
- Automatic page turning display
- Fan control
- Conforming to standards CE



ANE

POWER INVERTER

Inverter Output	Model	TSE 4000W			TSE 5000W			TSE 6000W		
	Rated power	4000W			5000W			6000W		
	Peak power	8000W			10000W			12000W		
	Output voltage adjustment	100-120V	200-240V		200-240V			200-240V		
	Frequency	50/60Hz ± 0.05%								
	Output waveform	R Load Pure Sine Wave < 3% THD								
	Output protection	Overload, Overheat, Short circuit								
	Efficiency (full load)	88-89%		90-92%		90-92%			90-92%	
	No-load power consumption	≤ 14W			≤ 16W			≤ 16W		
DC Input	Input voltage	24Vdc	48Vdc	60Vdc	24Vdc	48Vdc	60Vdc	24Vdc	48Vdc	60Vdc
	Input voltage range	20-32Vdc	42-62Vdc	50-75Vdc	20-32Vdc	42-62Vdc	50-75Vdc	20-32Vdc	42-62Vdc	50-75Vdc
	DC Input over voltage alarm	31.0Vdc	61.0Vdc	74.0dc	31.0Vdc	61.0Vdc	74.0dc	31.0Vdc	61.0Vdc	74.0dc
	DC Input over voltage shut-down	32.0Vdc	62.0Vdc	75.0dc	32.0Vdc	62.0Vdc	75.0dc	32.0Vdc	62.0Vdc	75.0dc
	DC Input under voltage alarm	21.0Vdc	43.0Vdc	51.0dc	21.0Vdc	43.0Vdc	51.0dc	21.0Vdc	43.0Vdc	51.0dc
	DC Input under voltage shut	20.0Vdc	42.0Vdc	50.0dc	20.0Vdc	42.0Vdc	50.0dc	20.0Vdc	42.0Vdc	50.0dc
	Input protection	Undervoltage, Overvoltage, Reverse connection								
Others	Communication interface	RS485								
	Panel display	LED								
	Operating temperature range	-20°C to 60°C								
	Storage temperature range	-20°C to 50°C								
	Cooling	Loading and Temperature controlled cooling fan								
	Inverter dimensions (L*W*H)	385*220*155mm			480*220*155mm			480*220*155mm		
	Inverter weight	7.8kgs			9.64kgs			9.64kgs		
	Shipping dimensions (L*W*H)	455*290*236mm			555*290*236mm			555*290*236mm		
	Shipping weight	9kgs			11kgs			11kgs		
	Standard warranty	2 years								
AC output socket (selectable)										

Note: The specifications are subject to change without notice.