



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
- LED indicators display
- Fan control
- Wired remote control (optional)



# ANE

## POWER INVERTER

Inverter Output	Model	PSC 1200W			PSC 1800W		
	Rated power	1200W			1800W		
	Peak power	2400W			3600W		
	Output voltage adjustment	100-120V	200-240V		100-120V	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%		88-89%	90-92%	
	No-load power consumption	≤7W			≤ 7.6W		
DC Input	Input voltage	12Vdc	24Vdc	48Vdc	12Vdc	24Vdc	48Vdc
	Input voltage range	10-16Vdc	20-32Vdc	42-62Vdc	10-16Vdc	20-32Vdc	42-62Vdc
	DC Input over voltage alarm	15.5Vdc	31.0Vdc	61.0Vdc	15.5Vdc	31.0Vdc	61.0Vdc
	DC Input over voltage shut-down	16.0Vdc	32.0Vdc	62.0Vdc	16.0Vdc	32.0Vdc	62.0Vdc
	DC Input under voltage alarm	10.5Vdc	21.0Vdc	43.0Vdc	10.5Vdc	21.0Vdc	43.0Vdc
	DC Input under voltage shut	10.0Vdc	20.0Vdc	42.0Vdc	10.0Vdc	20.0Vdc	42.0Vdc
	Input protection	Undervoltage, Overvoltage, Reverse connection					
Others	Communication interface	RS485					
	Panel display	LCD					
	Operating temperature range	-20°C to 50°C					
	Storage temperature range	-20°C to 60°C					
	Cooling	Loading and Temperature controlled cooling fan					
	Inverter dimensions (L*W*H)	342*234*98mm			385*234*98mm		
	Inverter weight	3.0kgs			3.5kgs		
	Shipping dimensions (L*W*H)	430*290*173mm			430*290*173mm		
	Shipping weight	4.0kgs			5.0kgs		
	Standard warranty	2 years					
Remote controller (optional)							
AC output socket (selectable)	      <p>FRANCE      EUROPE      AU      U.K      USA      UNIVERSAL</p>						
Note: The specifications are subject to change without notice.							