



Advance New Energy

ANE-Tech

POWER INVERTER



NEW

Appearance Upgrade

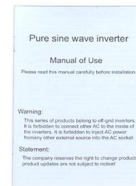
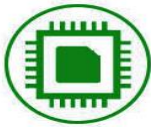
Optimize various product data and functions

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
- Conforming to standards CE



ANE-Tech

POWER INVERTER

	Model	FSD 300W		FSD 600W	
Inverter Output	Rated power	300W		600W	
	Peak power	600W		1200W	
	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	≤5W		≤ 6W	
DC Input	Input voltage	12Vdc	24Vdc	12Vdc	24Vdc
	Input voltage range	10-16Vdc	20-32Vdc	10-16Vdc	20-32Vdc
	DC Input over voltage alarm	15.5Vdc	31.0Vdc	15.5Vdc	31.0Vdc
	DC Input over voltage shut-down	16.0Vdc	32.0Vdc	16.0Vdc	32.0Vdc
	DC Input under voltage alarm	10.5Vdc	21.0Vdc	10.5Vdc	21.0Vdc
	DC Input under voltage shut	10.0Vdc	20.0Vdc	10.0Vdc	20.0Vdc
	Input protection	Undervoltage, Overvoltage, Reverse connection			
Others	Communication interface	/		RS485	
	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)	225*130*57mm		247*130*57mm	
	Inverter weight	1.1kgs		6.5kgs	
	Shipping dimensions (L*W*H)	265*175*100mm		265*175*100mm	
	Shipping weight	1.24kgs		1.4kgs	
	Standard warranty	2 years			
AC output socket (selectable)					

Note: The specifications are subject to change without notice.