

■ Features:

- High frequency transformer design is capable of driving high reactive
- Pure Sine Wave output(THD<3%)
- Power ON/OFF remote control(optional)
- Input & output fully isolation
- Input Protection: Reverse Polarity(Fuse)/Under Voltage/Over Voltage
- Output Protection: Short Circuit / Overload /Over Temperature / Earth Fault / Soft Start
- Germany technology , Made in china
- 100% real power, High surge power,2 year warranty
- E8/CE approved


■ Specification:

MODEL		NP1000-112	NP1000-124	NP1000-148	NP1000-212	NP1000-224	NP1000-248
Output	AC Voltage	100/110/120VAC			220/230/240VAC		
	Rated Power	1000W					
	Surge Power	Load 120~150%(3min.);2000W (3sec;resistive)					
	Waveform	Pure Sine Wave(THD<3%)					
	Frequency	50/60Hz ±0.05%					
	AC Regulation	±5%			±10%		
	Power Factor Allowed	COSθ-90°~COSθ+90°					
	Standard Receptacles	USA/British/Franch/Schuko /UK/Australia/Universal etc. optional					
	LED Indicator	Green for power on, red for faulty status					
USB port	5V 2.1A	5V 2.1A	-----	5V 2.1A	5V 2.1A	-----	
Input	No Load Current Draw	≤0.80A	≤0.70A	≤0.70A	≤0.80A	≤0.70A	≤0.70A
	DC Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
	Voltage Range	10.5~15VDC	21~30VDC	42~60VDC	10.5~15VDC	21~30VDC	42~60VDC
	Efficiency(Typ.)	89%~93%					
	Fuse	40A×4	20A×4	10A×4	40A×4	20A×4	10A×4
	Remote Control	Function (optional)					
Protection	BAT. Low Alarm	10.5±0.5VDC	21±1.0VDC	42±2.0VDC	10.5±0.5VDC	21±1.0VDC	42±2.0VDC
	BAT. Low Shutdown	10±0.5VDC	20±1.0VDC	40±2.0VDC	10±0.5VDC	20±1.0VDC	40±2.0VDC
	Over Load	Shut down output voltage , restart to recover					
	Over Voltage	15.5±0.5VDC	31±1.0VDC	62±2.0VDC	15.5±0.5VDC	31±1.0VDC	62±2.0VDC
	Over Temperature	Shut down output voltage , recover automatically after temperature goes down					
	Output Short	Shut down output voltage , restart to recover					
	DC Input Reverse Polarity	By fuse					
	Earth Fault	Shut off o/p when the load has electrical leakage					
Soft Start	Yes, 3-5 Seconds						
Environment	Working Temp.	0~+50°C					
	Working Humidity	20~90%RH non-condensing					
	Storage Temp.&Humidity	-30~+70°C,10~95%RH					
Safety & EMC	Safety Standards	Certified UL 458(only for "GFCI" receptacles)			Certified EN 60950-1; 2006+A11: 2009+A1: 2010+A12: 2011+A2: 2013.		
	Isolation Resistance	I/P-O/P:100M Ohms/500VDC					
	EMI Conduction & Radiation	Certified FCC class A			Certified EN 62040-2:2006,EN61000-3-2; EN61000-3-3;		
	EMS Immunity	-----			Certified IEC61000-4-3, IEC61000-4-6		
	E-MARK	-----			Certified ECE RIO.05:2014		
Others	Dimension(L×W×H)	311×168×96mm					
	Packing	2.9kg;4pcs/12.8kg/0.042m³					
	Cooling	Load control fan or by thermal control fan					
	Application	Home and Office appliances,Portable Power Equipment,Vehicle,Yacht and Off-Gid Solar power systems...etc.					

Elizler Enerji

Adres: Mimar Sinan Mh 101. Cd Depocular Ve Yan Sanayiciler Sitesi D Blok No 4 Kapaklı Tekirdağ

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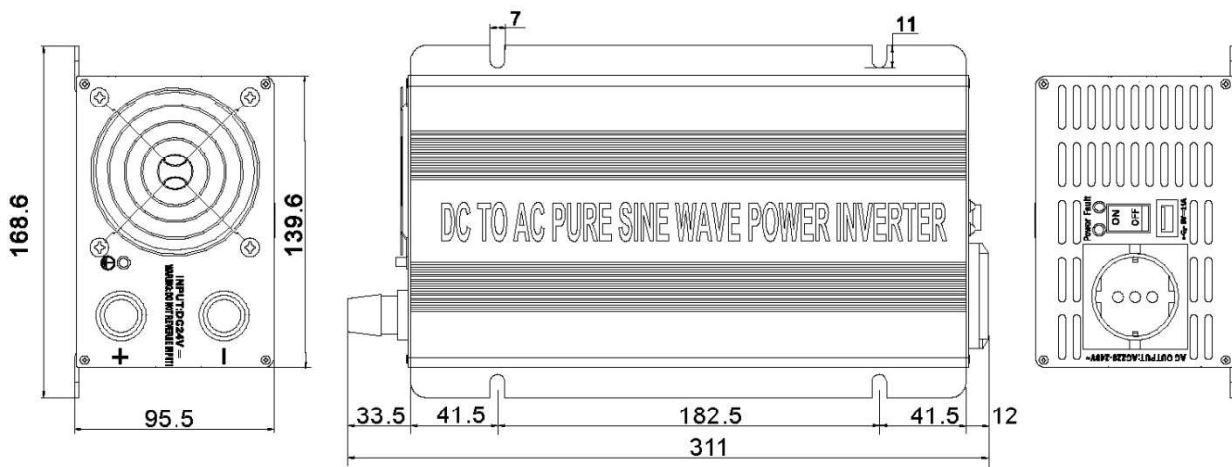


■ Socket Type:

A	B	C	D	E	F	G	H	I	J	K

■ Mechanical Drawings:

Unit:mm



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