

Ningbo Kosun New Energy Co.,Ltd

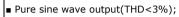
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New Series Pure Sine Wave Inverter with round covering

★★★★ Highly recommended products







- High surge power up to 2 times of real loading power;
- Loading 1.5times rated power for 10s,2times for 2s;
- High efficiency up to 92%;
- Power ON-OFF switch;
- Standby saving mode;
- Built-in fuse;



- Front panel indicator for operation status;
- Thermostatically and load controlled cooling fan;
- Protections:Bat. low alarm/Bat. low shutdown/Bat. over shutdown/output short/input reverse protection/overload/over Temp.
- 18 months wattanty



CDECTETCATION



MODEL		RS500P	RS1000P	RS1500P	RS2000P	RS2500P	RS3000P	
	RATED POWER	500W	1000W	1500W	2000W	2500W	3000W	
	SURGE POWER	1000W	2000W	3000W	4000W	5000W	6000W	
	AC VOLTAGE	Factory setting set at 110V/220V AC						
ОИТРИТ	FREQUENCY	Factory setting set at 50HZ/60Hz						
	WAVE FORM	Ture sine wave(THD<3%) at rated input voltage						
	AC REGULATION	±10%						
	STANDARD RECEPTAC	Schuko/UK/Australia/Universal/USA/France/JP/Brazile						
	FRONT PANEL INDICA	ONT PANEL INDICA Operation and fault status						
INPUT	BAT.VOLTAGE	12V	24V	48V	12V	24V	48V	
	VOLTAGE RANGE	10.8-15.5VDC	21.6-31VDC	43.2-62VDC	10.8-15.5VDC	21.6-31VDC	43.2-62VDC	
	DC CURRENT	50A	25A	13A	50A	25A	13A	
	FUSE	35A*2	35A*1	20A*1	35A*2	35A*1	20A*1	
	NO LOAD CURRENT D	0.51A	0.25A	0.17A	0.51A	0.25A	0.17A	
	EFFICIENCY	>92%		1 -	1.5.5		1 -	
	BATTERY TYPES	Recommend use Open & sealed lead acid battery						
BATTERY INPUT PROTECTION	BAT.LOW ALARM	10.8±0.2V	21.6±0.4V	43.2±0.8V	10.8±0.2V	21.6±0.4V	43.2±0.8V	
	BAT.LOW SHUTDOWN		20.4±0.4V	40.8±0.8V	10.2±0.2V	20.4±0.4V	40.8±0.8V	
	BAT.OVER SHUTDOWN		31±0.4V	62±0.8V	15.5±0.2V	31±0.4V	62±0.8V	
		By design inside fuse						
OUTPUT	OVER TEMPERATURE							
	OUTPUT SHORT	Protection type:Shut down o/p voltage;re-power on to recover						
	OVER LOAD	120% rated power/protection type:shut down o/p voltage;re-power on to recover within :						
ENVIRONMENT	WORKING TEMP.	$0\sim+40^{\circ}$ @100% load;60°C @50% load						
		20%-90% RH non-condensing						
	STORAGE TEMP.	-30~+70°C/-22~+158°F						
	STORAGE HUMIDITY	10%-95% RH non-condensing						
SAFETY	CE	Compliance to EN50498						
	LVD	Compliance to EN60950-1						
	ROHS	Compliance to EN50581						
	E-MARK	E13*10R05/01*14562*00						
LED BUZZER	LOW BAT.ALARM	Buzzer sound 2 times and red light blink 2 times every 8s						
		N Buzzer sound 3 times and red light blink 3 times every 8s						
		Buzzer sound 4 times and red light blink 4 times every 8s						
	OVER TEMP	Buzzer sound 5 times and red light blink 5 times every 8s						
	OVER LOAD	Light blink constantly						
	COOLING	Load and Temp. control the fan						
		RJ11						
	ICONTROL WIRING							
THER	CONTROL WIRING		м					
OTHER	DIMENSION PACKING	210*150*70MN	M 14.5KGS/CARTO)NI				