



**GENERAL FEATURES**

		SINGLE PHASE	
		(only for 3 phase alternators)	
Voltage:	230	Volt	Volt
Maximum power LTP	850@5200-5600rpm	W	
Prime power PRP:	750@5000-5400rpm	W	
Continuous power COP:	750@5000-5400rpm	W	
Nominal Current:	3.2	A	A
Power factor:	1	cosfi	cosfi
Voltage:	230	Volt	Volt
Frequency:	50	Hertz	
Phases:	SIN WAVE		
Battery charger:	NO Charger	Volt cb	Amp cb

Referring conditions as DIN6271, altitude 100m above sea level, temperature 27°C, humidity 60%.

**ENGINE**

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	140F	
Stroke:	30	mm
Cylinder bore	40	mm
Fuel	UNLEADED GASOLINE #93	
Number and disposition of cylinders	Single	
Displacement:	38	cc
Air intake:	Natural Aspiration	
Starting system:	Manual Starting	
Speed:	3800-5600	rpm
Continuous power:	750	W
Maximum power:	850	W
Oil capacity:	0.18	L
Fuel consumption full load:	0.5	L/h
Electric system voltage:	N.A	Volt
Oil deficiency shut-down	YES	
Fuel tank capacity:	1.6	L
Running time full load:	2	h
Accoustic pressure level at 7 m:	70	dB(A)
Guaranteed sound power level (2000/14/EC):	94	dB(A)

Product data / Product group: Portable Gensets

**TIGER**  
Powermax  
Inverter Generators

Product name: Gasoline Inverter Generator  
Model: IN800

**ALTERNATOR:**

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	IN800	
Poles:	18	
Alternator Type:	Permanent Magnet Alternator	
Typ of protection	CLASS B	IP23
Speed:	3000-5600	rpm
Voltage:	230	Volt
Frequency	50	Hz
Continuous power:	750	W
Power factor:	1	Cosfi
Active continuous power:	750	W
Efficiency full load:	100	%
Maximum admitted overload:	850	W
Voltage regulation system:	Closed Cycle Control	
Protective switch	Electronic Overload Protection	

**OVERALL DIMENSIONS AND WEIGHT:**

Weight without packing:	12.5	kg
Weight incl. packing:	14	kg
Dimensions: LxWxH	448 x 248 x 375	mm
Dimensions packing: LxWxH	460 x 255 x 395	mm

**Available accessories**

- Conventional tool-kit(spark wrench, spanner, manual)  
1. Double-head Screwdriver  
2. Spark plug socket spanner  
3. 8-10 socket spanner

**Certificates / Tests**

CE-Declaration of conformity **38232/942/C**  
EPA **STP-NRSI-08-01**  
CARB **EXECUTIVE ORDER U-U166-0001/0002**

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## GENERAL FEATURES

			SINGLE PHASE	
			(only for 3 phase alternators)	
Voltage:	230	Volt		Volt
Maximum power LTP	2200@4000~4500rpm	W		
Prime power PRP:	2000@3800~4300rpm	W		
Continuous power COP:	2000@3800~4300rpm	W		
Nominal Current:	8.7	A		A
Power factor:	1	cosfi		cosfi
Voltage:	230	Volt		Volt
Frequency:	50	Hertz		
Phases:	SIN WAVE			
Battery charger:	High idle/Low idle: 10~15V/15~20V	Volt cb		Amp cb

Referring conditions as DIN6271, altitude 100 m above sea level, temperature 27°C, humidity 60%.

## ENGINE

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	TGF120	
Stroke:	42	mm
Cylinder bore	62	mm
Fuel	UNLEADED GASOLINE #93	
Number and disposition of cylinders	Single	
Displacement:	127	cc
Air intake:	Natural Aspiration	
Starting system:	Manual Starting	
Speed:	3000~4500	rpm
Continuous power:	2000	W
Maximum power:	2200	W
Oil capacity:	0.6	L
Fuel consumption full load:	1.16	L/h
Electric system voltage:	N.A	Volt
Oil deficiency shut-down	YES	
Fuel tank capacity:	3.6	L
Running time full load:	2	h
Accoustic pressure level at 7 m:	73	dB(A)
Guaranteed sound power level (2000/14/EC):	94	dB(A)

## Product data / Product group: Portable Gensets

Product name: Gasoline Inverter Generator

Model: IN2500

## ALTERNATOR:

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	IN2500	
Poles:	27	
Alternator Type:	Permanent Magnet Alternator	
Type of protection	CLASS F	IP23
Speed:	3000~4500	rpm
Voltage:	230	Volt
Frequency	50	Hz
Continuous power:	2000	W
Power factor:	1	Cosfi
Active continuous power:	2000	W
Efficiency full load:	100	%
Maximum admitted overload:	2200	W
Voltage regulation system:	Closed Cycle Control	
Protective switch	Electronic Overload Protection	

## OVERALL DIMENSIONS AND WEIGHT:

Weight without packing:	22.5	kg
Weight incl. packing:	25	kg
Dimensions: LxWxH	567 x 300 x 466	mm
Dimensions packing:LxWxH	597 x 330 x 496	mm

## Available accessories

Conventional tool-kit(spark wrench, spanner, manual)

1. Double-head Screwdriver
2. Spark plug socket spanner
3. 8-10 socket spanner

## Certificates / Tests

CE-Declaration of conformity **GB/1067/1361/08 ISSUE 1**

## ABOUT TIGER POWERMAX GENERATORS:

Tiger generators are manufactured by SUZHOU POWERMAX POWER CO LTD china's leading manufacturer of outboard motors and generators.

Situated on two manufacturing sites at Haimen and Suzhou with over 20,000 sqm of production area, 1200 production staff, 20 R&D staff, and 100 office staff, using the most up to date processing machines and equipment imported from Japan and USA.

Exporting turnover is over 700,000 units to over 50 countries and regions worldwide including, Germany, Sweden, Holland, UK, Poland, Italy, France, Greece, Russia, South Africa, Brazil, Argentina, Canada, USA, Australia and New Zealand.

SUZHOU POWERMAX is an ISO 9001:2000 Certified company that has thrived on exceeding the expectations of its local and export markets.

Every product sold by SUZHOU POWERMAX has passed rigorous testing so we are positive it will meet our customer's high standard of quality and reliability before being released on to the market, tested for 1 hour in our test facility before shipping and backed by our one year limited warranty.

## THE TIGER POWERMAX ADVANTAGE:

- Built to the highest international standards, using only the best materials, equipment and quality control.
- Every generator is tuned and tested for 1 hour before passing final quality control.
- Australia's best value for money generators.
- Backed by one year limited warranty.

SUZHOU POWERMAX drive to meet and surpass our customer's high standards, our proven track record of supplying quality and reliable products since 1996. All of the above plus our one year warranty gives you the customer, peace of mind.

## FEATURES

- Standards approved CE
- Australian approved outlet
- Super quiet
- Easy to start
- Compact and light weight
- 12 volt charging and outlet\*
- Pure Sine Wave
- Safe for computers and sensitive equipment
- Fuel efficient smart throttle
- Over load protection
- Low oil and tip over protection
- Low fuel consumption
- Tool kit
- 1 year limited warranty

## GENERAL FEATURES

			SINGLE PHASE	
			(only for 3 phase alternators)	
Voltage:	230	Volt		Volt
Maximum power LTP	1800@4000~4500rpm	W		
Prime power PRP:	1600@3800~4300rpm	W		
Continuous power COP:	1600@3800~4300rpm	W		
Nominal Current:	7	A		A
Power factor:	1	cosfi		cosfi
Voltage:	230	Volt		Volt
Frequency:	50	Hertz		
Phases:	SIN WAVE			
Battery charger:	High idle/Low idle: 10~15V/15~20V	Volt cb		Amp cb

Referring conditions as DIN6271, altitude 100m above sea level, temperature 27°C, humidity 60%.

## ENGINE

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	TGF100	
Stroke:	37.6	mm
Cylinder bore	58	mm
Fuel	UNLEADED GASOLINE #93	
Number and disposition of cylinders	Single	
Displacement:	99.3	cc
Air intake:	Natural Aspiration	
Starting system:	Manual Starting	
Speed:	3000~4500	rpm
Continuous power:	1600	W
Maximum power:	1800	W
Oil capacity:	0.5	L
Fuel consumption full load:	0.91	L/h
Electric system voltage:	N.A	Volt
Oil deficiency shut-down	YES	
Fuel tank capacity:	3	L
Running time full load:	2	h
Accoustic pressure level at 7 m:	72	dB(A)
Guaranteed sound power level (2000/14/EC):	94	dB(A)

## Product data / Product group: Portable Gensets

Product name: Gasoline Inverter Generator

Model: IN1800

## ALTERNATOR:

Manufacturer:	Jiangsu Tiger Yacht manufacturer CO.,LTD	
Model:	IN1800	
Poles:	21	
Alternator Type:	Permanent Magnet Alternator	
Typ of protection	CLASS F	IP23
Speed:	3000~4500	rpm
Voltage:	230	Volt
Frequency	50	Hz
Continuous power:	1600	W
Power factor:	1	Cosfi
Active continuous power:	1600	W
Efficiency full load:	100	%
Maximum admitted overload:	1800	W
Voltage regulation system:	Closed Cycle Control	
Protective switch	Electronic Overload Protection	

## OVERALL DIMENSIONS AND WEIGHT:

Weight without packing:	21.5	kg
Weight incl. packing:	23.5	kg
Dimensions: LxWxH	530 x 285 x 450	mm
Dimensions packing:LxWxH	560 x 301 x 478	mm

## Available accessories

Conventional tool-kit(spark wrench, spanner, manual)

1. Double-head Screwdriver
2. Spark plug socket spanner
3. 8-10 socket spanner

## Certificates / Tests

CE-Declaration of conformity **GB/1067/1361/08 ISSUE 1**

VCA Emission test Under ROAD TRAFFIC ACT 1988-SECTION 80 **CSJ191048**

EPA

CETL

**NNT-NRSI-09-01**

**Control Number: 3084052**

