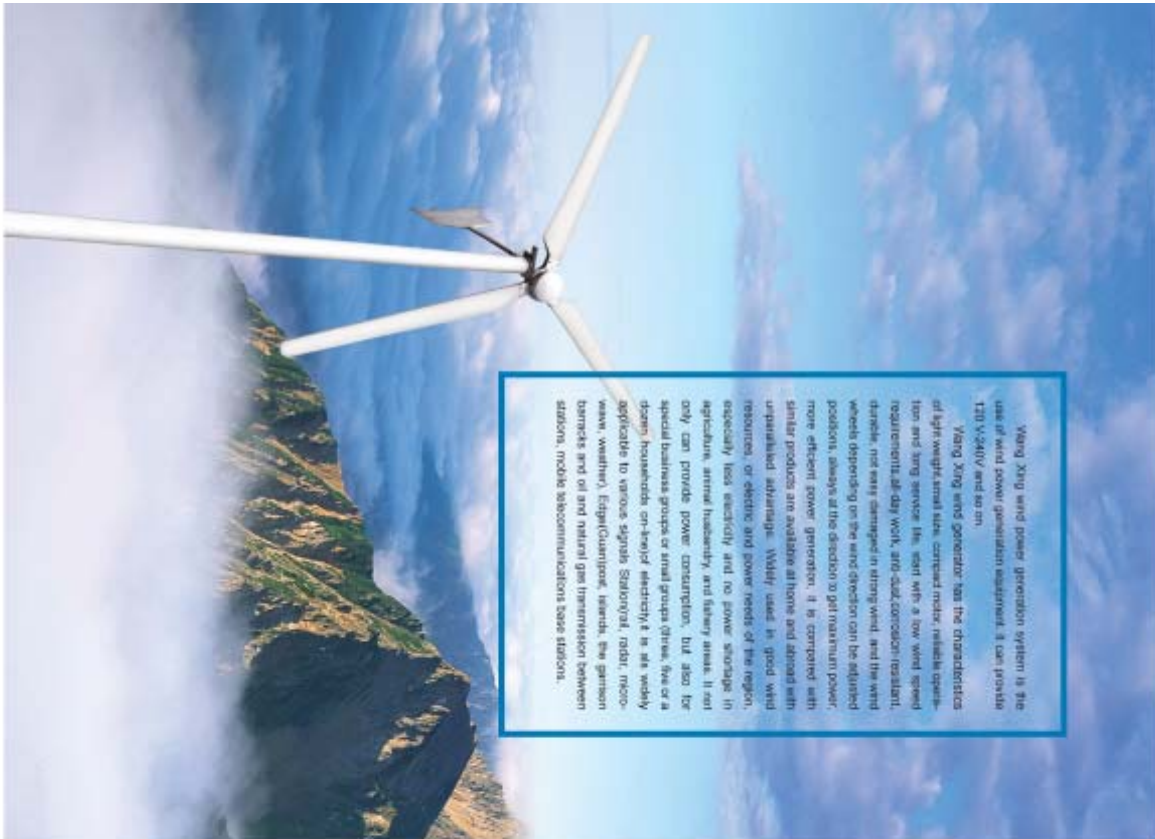


Wind ATON 3kW



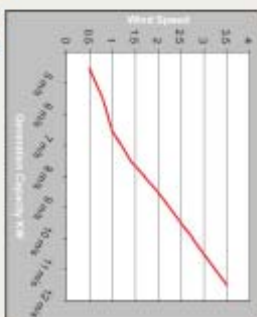
Yang Xing wind power generation system is the use of wind power generation equipment. It can provide 120 V-240V and so on.

Yang Xing wind generator has the characteristics of light weight, small size, correct rotor, reliable operation and long service life, with a low wind speed requirement, all day work, anti-rust, corrosion resistant, diameter not easy damaged in strong wind, and the wind wheel depending on the wind direction can be adjusted, always at the direction to get maximum power, more efficient power generation. It is compared with similar products an advantage at home and abroad with unparalleled advantage. Widely used in good wind resources, or electric and power needs of the region, especially less electricity and no power storage in agriculture, animal husbandry, and factory areas. It not only can provide power consumption, but also for special business groups or small groups (truck, fire or a dorm, households on-board electricity) is also widely applicable to various signals (stationary, radar, microwave, weather, Etc) (Guangdong, Hainan, the garrison barracks and of and natural gas transmission between stations, mobile telecommunication base stations.

WANG XING FD4.6-3000 Wind Generator Main Technology Parameters

Four Diameter	4.6m
Blade Number	3
Rated Wind Speed	10.8m/s
Rated Power	3KW
Start-up in Wind speed	<4.5m/s
Working Wind Speed Scope	4.20m/s
System DC Voltage	DC 120V-240V
Inverter Controller Output	220V AC Voltage
Generator Efficiency	>80
Wind Power Utility	0.35-0.40
Unit Efficient	0.28-0.32
Decoupling Method	Automated Protect by Winds Trust Detection
Generator Type	Super-Light High-Efficient and Smart Drive Generator with Permanent Rotor
Install Height	6m-8m-12m
Rated Voltage	<110v
Battery Capacity	60-300Ah

Wind Speed	Power Generation (KW)
4.5 m/s	Start-Up
5 m/s	0.8
6 m/s	1.4
7 m/s	2.1
8 m/s	2.8
9 m/s	3.5
10 m/s	4.2
11 m/s	4.9
12 m/s	5.6
13 m/s	6.3
14 m/s	7.0
15 m/s	7.7
16 m/s	8.4
17 m/s	9.1
18 m/s	9.8
19 m/s	10.5
20 m/s	11.2
21 m/s	11.9
22 m/s	12.6
23 m/s	13.3
24 m/s	14.0
25 m/s	14.7
26 m/s	15.4
27 m/s	16.1
28 m/s	16.8
29 m/s	17.5
30 m/s	18.2



Certificate



Package
Wind Leaf, Filter, Inverter, Generator, Electric Wire, Shell Wire

Wind ATON 5kW


WANG KING FD8.4-5000 Wind Generator Main Technology Parameters

Rotor Diameter	8.4m
Blade Number	3
Rated Wind Speed	11m/s
Rated Power	5KW
Start up in Wind speed	<4m/s
Working Wind Speed Scope	4.20m/s
System DC Voltage	DC: 120V--240V
Inverter Controller Output	220V AC Voltage
Generator Efficiency	>80
Wind Power Utility	0.35-0.40
Use Efficient	0.28-0.32
Debriding Method	Automated Protected by Vane's Trail Detection
Generator Type	Super-Light High-Efficient and Straight Drive Generator with Permanent Rotor
Initial Height	9m-12m
Rated Voltage	<0.6kV
Battery Capacity	60-300kWh


Performance

Wind Speed	Power (kW)
4.2m/s	0.1
5.0m/s	0.2
6.0m/s	0.5
7.0m/s	1.0
8.0m/s	1.8
9.0m/s	2.5
10.0m/s	4
11.0m/s	5
12.0m/s	5.5
13.0m/s	5.5
14.0m/s	5.5
15.0m/s	5.5
16.0m/s	5.5
17.0m/s	5.5
18.0m/s	5.5
19.0m/s	5.5
20.0m/s	5.5

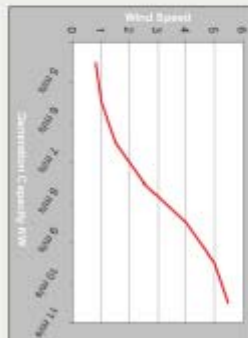
Certificate



Package



Wind Leaf, Pylon, Inverter, Generator, Electric Wire, Steel Wire




WANGXING WIND HI-TECH DEVELOPMENT

Wang King wind turbine can be independent (single) operation, but also can have multiplicity (sun, and single and multi-network) operation. It can be with the gasoline engine, diesel engine in parallel or switch operation. To be a wind generator with all generator to be power interconnection system it can also be used for wind generator and light generator complementarily operation, or wind generator with water generator complementarily operation, to be a sort with light power interconnection system or wind power water power interconnection systems. Therefore, it can also be used as the supplementary green energy or energy-saving equipment, to be the effective protection of the environment.

Aton Energia Pulita di Lorenzo Cossu

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