




About us
WINPRO

History

- 2003年 4月 WINPRO Co., Ltd. Establishment.
- 2007年 4月 Tokyo branch office establishment
- 2007年 6月 Commercialization of hybrid street light 'SAIL' ・ Commercialization of aerogenerator 'GENERATOR'
- 2007年 8月 Commercialization of generation machine SNEG series ・ Commercialization of hybrid street light 'LANCE'
- 2007年 11月 Commercialization of wind power generation rooftop unredeemable type 'GENERATOR ROOF'
Commercialization of 'Solar street light' ・ Commercialization of 'Solar module'
- 2009年 3月 The captive factory was constructed in the Niigata Prefecture swallow city.
- 2009年 4月 Overseas subsidiary company WINPRO Shanghai establishment.
- 2009年 6月 Commercialization of hybrid street light 'CLUSTER'
- 2011年 11月 HIPOWER Co., Ltd. Establishment
- 2012年 6月 Commercialization of 'Lithium-ion Rechargeable Battery 4.8kWh System'



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About us
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Company Overview


WINPRO Co., Ltd.

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 TEL: +81-25-284-2240 / FAX: +81-25-284-2251
- Tokyo Branch
 Hibiya Eisen Building 10F, 1-6-3, Yurakucho, Chiyoda-ku, Tokyo, 100-0006
 TEL: +81-3-3591-2636 / FAX: +81-3-3591-2665
- Tsubame Factory
 Koike 5067, Tsubame-shi, Niigata-ken 959-1276 JAPAN
 TEL: +81-256-66-5880 / FAX: +81-256-66-5850


【Establishment】 April 22, 2003
 【Capital】 191,310,000 JPY
 【President】 Akio Hara
 【Executive director】 Youko Takahashi
 【Director Tokyo branch office】 Akira Yasutomi
 【Director Tsubame factory manager】 Masayuki Kenmotsu



新潟本社




東京支社



浜工場



AHIPOWER



WINPRO SHANGHAI Co., Ltd.

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Wind Power Generator

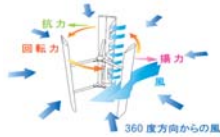
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Product Line up

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Vertical Axis Three Blades

Our unique blade design offers excellent all-aspect wind compatibility and aerodynamic characteristics. The rotation of blade is not influenced by wind directions and the blades can continue stable rotation with the wind coming from any direction.



Hybrid Power Generation System - Wind and Solar System

Our product is clean energy hybrid generation system which is composed of wind and solar power.

Independent Power Supply System

Since our product is an independent power supply system, it can supply electricity to lighting equipment and power systems even in those places that have no electrical infrastructure. As long as the hybrid power generation system can produce electricity by utilizing such natural energies as wind and sunlight, it can supply sustainable electric power. Therefore, it will be a sustainable power supply system for disasters.



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Customized Model

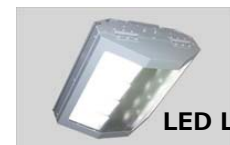
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Specification of Hybrid Road Light



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Wind Power Generation	Wind velocity for start of power generation	1.8 m/sec
	Wind velocity at rated output	12 m/sec
	Rated Speed	200min-1(rpm)
	Rated Output	300W
Solar Power Generation	Rated Output	100W
LED Lighting System	Consumed Power	80W
Pole	Overall height	about10m (specification for overseas: 12m)
Blade	Length	2.0m
	Windth	0.3m
	Diameter	1.8m





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Customized Model
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Setting Image of Hybrid Road Light





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Customized Model
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Specification of Hybrid Generator Camera Model



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Wind Power Generation	Wind velocity for start of power generation	1.8 m/sec	
	Wind velocity at rated output	12 m/sec	
	Rated Speed	200min-1(rpm)	
	Rated Output	300W	
Solar Power Generation	Rated Output	100W	
Camera	Consumed Power	40W~60W	
Pole	Overall height	about 10m (specification for overseas: 12m)	
	Blade	Length	2.0m
		Windth	0.3m
		Diameter	1.8m



Camera


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Customized Model
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Setting Image of Hybrid Generator Camera Model



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Optional Model
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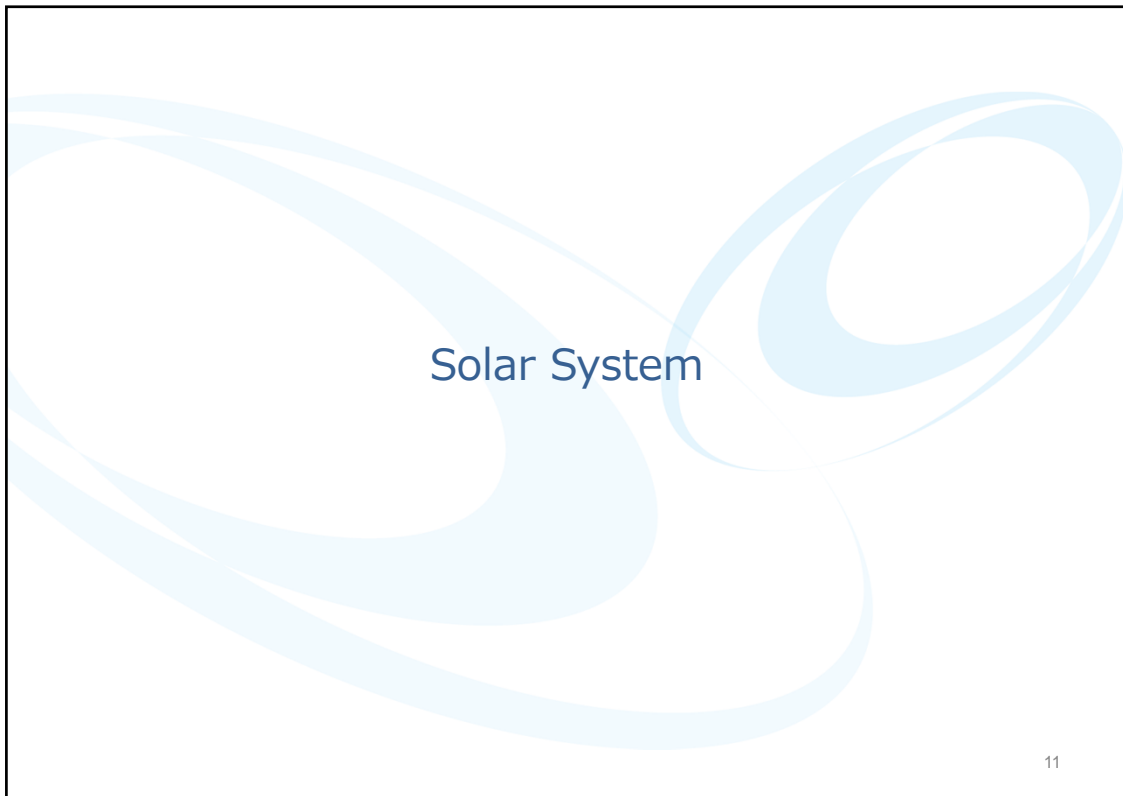
Specification of Solar Pole




Solar power Generation	Rated Output	1000W (250W×4)
Pole	Overall height	about 10m (specification for overseas: 12m)

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Solar System	WINPRO	
Specification of Module		
	Maximum Power at STC	250W
	Weight	19.0kg
	Open-Circuit Voltage	61V
	Short-Circuit Current	5.67A
	Optimum Operating Voltage	49V
	Optimum Operating Current	5.10A
	Withstand Voltage	1000V DC
	Power Tolerance	0%±3%
	Module Efficiency	14.8%
	Size	1580×1068×40
	Solar Cells	125×125 (Monocrystalline)

Solar System

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Module setting image



Roof setting type

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Li-ion Rechargeable Battery System

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Li-ion Rechargeable Battery System

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Lithium-ion Rechargeable Battery 9.6kWh system

The system can use with a wind-power generator and solar system. The operation is an Android tablet.

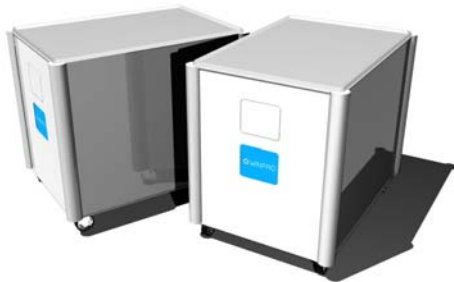


Li-ion Rechargeable Battery System

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Lithium-ion Rechargeable Battery 4.8kWh system

Lithium-ion Rechargeable Battery 1.2kWh system



The power supply to a load apparatus without power flicker at the time of the blackout. It can use as communications equipment and a back up power source.

Li-ion Rechargeable Battery System various parts WINPRO

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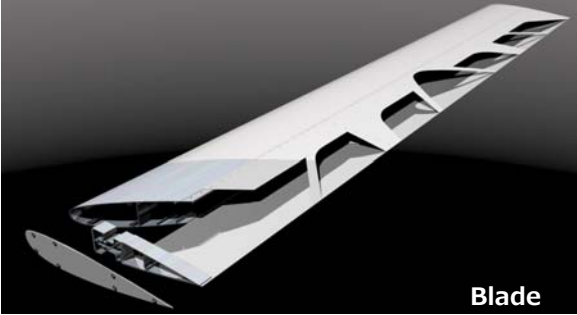
Suggestion

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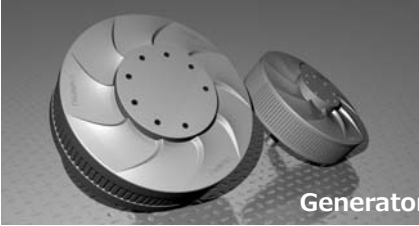
Suggestion **WINPRO**

We hope to produce our parts of the WINPRO products by a superior machine, metalwork technology of Khabarovsk.


The parts of the Wind-power generator become a pole blade, a generator, the controller. We hope to conclude to the business partnership with the local company and aim at the production shipment from the Khabarovsk district.



Blade



Generator



LED Light

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Thank you.

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