

We are pleased to present our wind solar hybrid project for residential use

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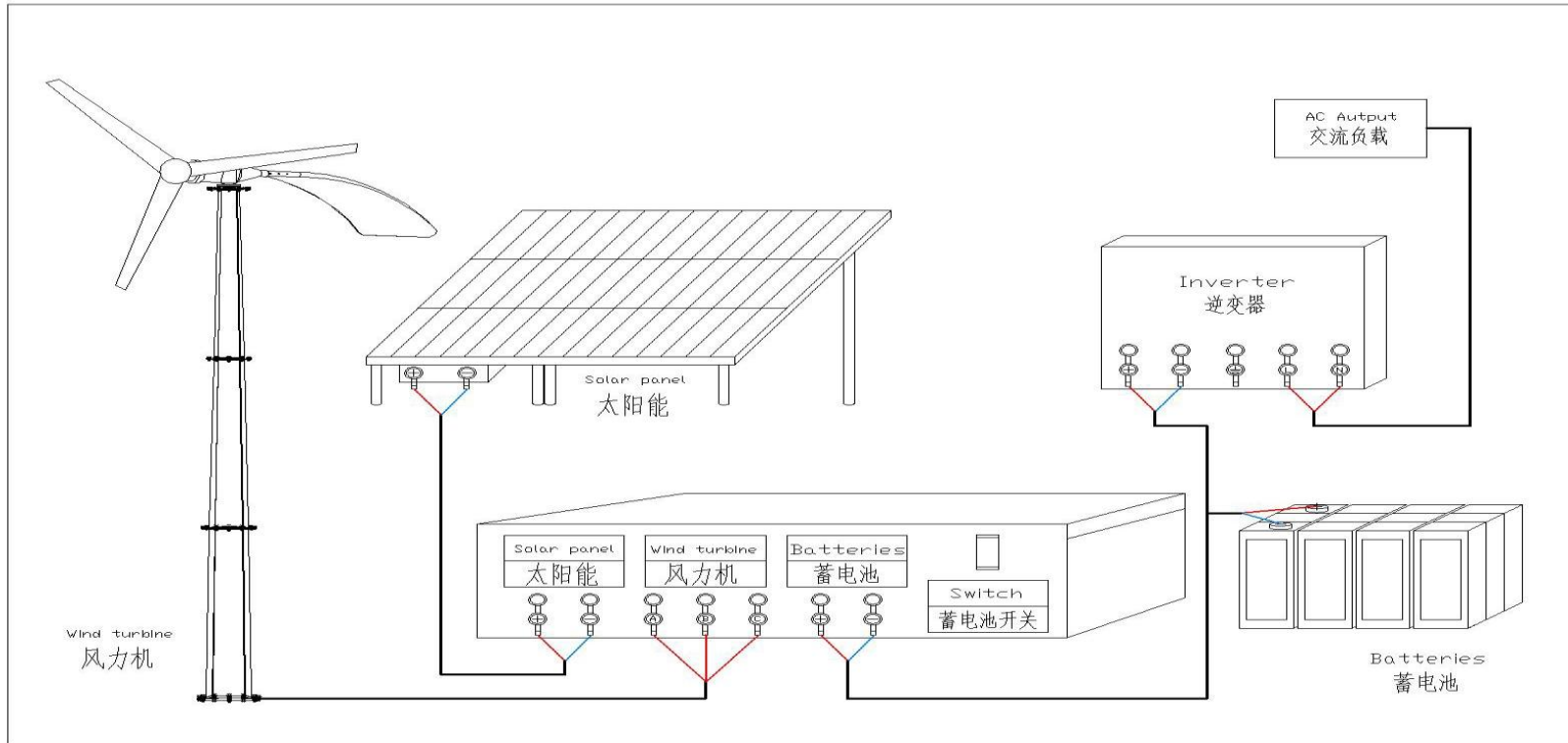
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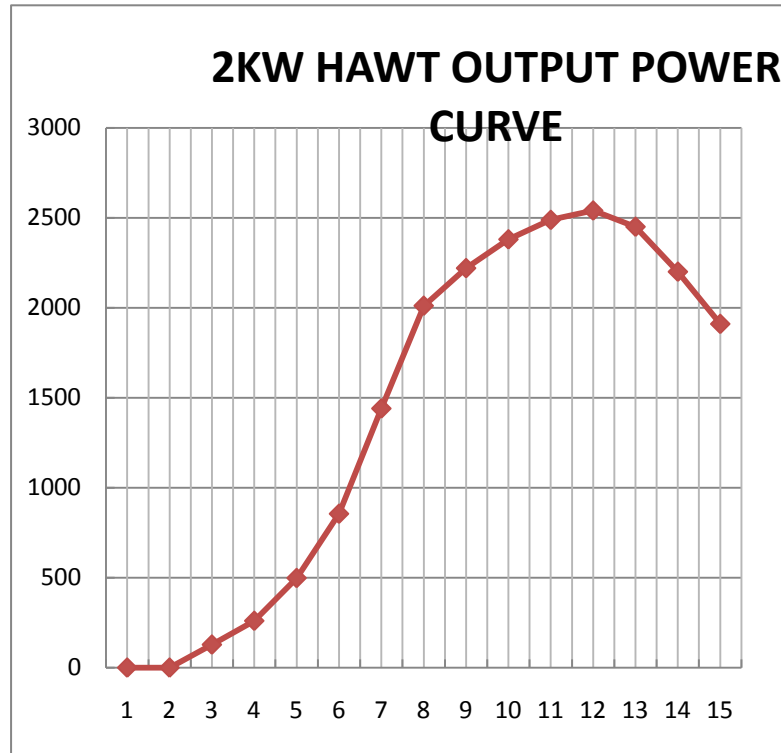


2kW 72V wind turbine + 1200W 72V solar panel hybrid system is in promotion;

Kit:



Power curve



PV panel spec

Electrical Characteristics

MS200-24V

Maximum power at STC (Pmax)	200W
Optimum operating voltage (Vmp)	37.4V
Optimum operating current (Imp)	5.35A
Open-circuit voltage (Voc)	45.3V
Short-circuit current (Isc)	5.75A
Short-circuit current temperature coefficient	(0.065±0.015) %/°C
Open-circuit voltage temperature coefficient	- (80±10) mV/°C
Peak power temperature coefficient	- (0.5±0.05) %/°C
NOCT (Air 20°C; Sun 0.8kW/m wind 1m/s)	46±2°C
Operating temperature	-40°C to 85°C
Maximum system voltage	1000V DC
Power tolerance	0~+3%
STC: Irradiance 1000W/m ² , Module temperature 25°C, AM=1.5	

Wind turbine average wind speed 7m/s, Output 28kwh per day generation

Solar panel effective sunlight 4 hours, Output 4.8kwh per day generation

Hybrid system total output 32.8kwh per day generation