

## Lampiran



Panel surya (Pv 100 Wp) Polycrystallin

### Spesifikasi Panel Surya 100Wp Polycrystallin

Spesifikasi	Keterangan
Max. Power (Pmax)	100W
Max. Power Voltage (Vmp)	17.5V
Max. Power Current (Imp)	5.71A
Open Circuit Voltage (Voc)	21V
Short Circuit Current (Isc)	6.4A
Nominal Operating Cell Temp (NOCT)	45±2°C
Max. System Voltage	1000V
Max. Series Fuse	16A
Weight	7.55Kg
Dimension	1085 x 675 x 25 mm



Turbin Angin *Hummer Residential* Wind Turbin 1kW

#### Spesifikasi

- **Kecepatan angin start-up:** 3 m/s (6.7 mph)
- **Kecepatan angin memotong-in:** 2,5 m/s (5.6 mph)
- **Kecepatan angin dinilai:** 11 m/s (24.6 mph)
- **Dinilai Power:** 1000 watt
- **Kecepatan angin cut-Out:** Tidak ada
- **Kecepatan angin furling:** 13 m/s (29 mph)
- **Max. Kecepatan angin desain:** 54 m/s (120 mph)
- **Jenis:** 3 blade melawan angin
- **Diameter baling:** 2,5 m (8.2 kaki.)
- **Kontrol Pitch pisau:** Tidak ada, tetap Pitch
- **Perlindungan overspeed:** AUTOFURL
- **Gearbox:** Tidak ada, hard langsung
- **Kisaran suhu:** 40 sampai + 60 derajat C (-40 sampai 140 derajat F)
- **Generator:** Magnet permanen Alternator
- **Keluaran bentuk:** 12 48 VDC Nominal.



Baterai 6FM200D-X

Spesifikasi Baterai 6FM200D-X

6FM200D-X Battery Specifications:	
Chemistry:	Sealed Lead Acid
Voltage:	12v
Nominal Capacity:	200Ah
Dimensions in Inches (L x W x H):	20.55 x 9.37 x 8.58
Terminals:	M8
Weight (lbs):	143.3
Warranty:	12 months



Solectrial PV1 15kW

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## Specifications

Place of Origin:	Guangdong, China (Mainland)	Brand Name:	I-PANDA	Model Number:	I-P-TPI2-5000W DC24V/48V
Output Power:	5000W	Output Type:	Single	Size:	440*218*400MM
Weight:	N.W: 51KG G.W: 53KG	Input Voltage:	24V/48V	Output Voltage:	AC220V/230V/240V/100V/1...
Type:	DC/AC Inverters	Output Freque...	50HZ / 60HZ(optional)	Output Current:	By Load
Color:	Blue with white	Output wave ty...	pure sine wave	High fficiency:	87%~98%
Safety:	CE, ROHS, FCC	Battery charge...	YES	3 times peak p...	Yes
Transfer time:	4ms	Power-saving ...	1w~6w	Operating Tem...	0-60 centigrados
Warranty:	2 years; 3 to 10 years extende...				



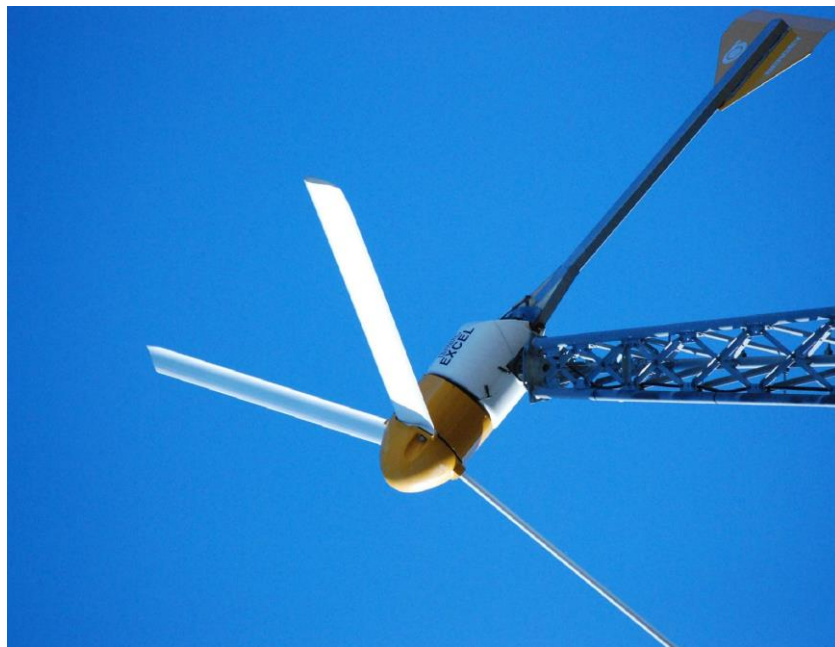
panel surya 100 Wp Monocrystal

Spesifikasi panel surya 100 Wp Monocrystal

Spesifikasi teknik modul surya 100 WP

- Maximum power (Pmax) 100W.
- Type cell monocrystalline.
- Voltage at pmax (Vmp) 17.4V
- Current at pmax (Imp) 5.75A
- Short circuit current (Isc) 6.33A
- Open circuit voltage (Voc) 21.6V
- Maximum system voltage 1000V
- Number of cells 36 cells
- Dimensions +-(mm) 1200 x 540 x 30
- Weight (kg) 8.5

Turbin Angin 10kW



Turbin Angin BWC EXEL-S 10kW

### Spesifikasi Turbin Angin BWC EXEL-S 10kW

daya	10kW
pisau diameter	8.0 m
rated kecepatan rotor	200r/m
nilai kecepatan	8 m/s
nilai Daya	10KW
max Daya	20kw
output tegangan	220 V
start up kecepatan angin	3 (m/s)
kecepatan kerja	3-25 (m/s)
kecepatan angin keamanan	50 (m/s)
ketinggian tower	12 (m)
top berat kecuali menara	600 kg
jenis tower	& oslash; 273mm tabung baja
output sistem pengontrol	Controller, Inverter
dapat memasok listrik untuk	desa, ac, kulkas, mesin cuci, pompa air, listrik pan, warna TV, ringan, fanner, biaya
disarankan kapasitas baterai dan itu	18 PCS 12V200AH

### Turbin Angin 2,5kW



**Rincian Cepat**

Tempat asal:	China (Mainland)	Nama merek:	HLD	Nomor model:	2.5kw
Jenis:	Angin generator listrik	Rated output power:	2.5kw	Max output daya:	3.5kw
nilai kecepatan angin:	10 m/s	start up kecepatan angin:	2.5 m/s	diameter rotor Blades:	3.8 m
tegangan kerja:	24 v 48 v 120 v 240 v 380...	sistem kerja:	di grid sistem, off grid, angin si...	jenis turbin angin:	sumbu horisontal, langsung dri...
jenis Generator:	3 phase AC pma	tinggi menara:	8 m-15 m		



Inverter 15kW, 240 Volt lenBDI15K-1P

### Specifications

Model	PVI-15KW 240V
Series	Commercial Inverters
Manufacturer	Solectria

### Mechanical

Type	Commercial Grid-Tie
Operating Temperature Range	-40° C - 50° C
Enclosure	NEMA 3R
Cooling	
Dimensions (W x H x D)	26" x 34.5" x 13.6"
Weight	398 lbs
Shipping Method	Freight

### Input (DC)

Recommended PV Power (STC)	
Max Voltage	475 V
Peak Power Tracking Voltage	205 V - 385 V
Min Start Voltage	
Max Current	77 A



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Terminals:	M8
Weight (lbs):	143.3
Warranty:	12 months