



WIND TURBINE P R O D U C T

(*Spesifikasi seperti RPM & Torsi Generator dapat dibuatkan custom mengikuti permintaan, makin rendah RPM maka Torsi putaran makin besar menghasilkan listrik dengan kecepatan rendah dan mahal)



TIPE UMUM (STANDAR)

Horizontal Axis STANDART WIND TURBINE
Model Baling Baling Pesawat
Plastic Fiber Blades with Yawing (ekor pengarah)

Type: 1000Watt - 48V
Type: 3000Watt - 96V
Type: 5000Watt - 380V

Vertical Axis MAGLEV WIND TURBINE

Model Q - Savonius Darrieus
Aluminium Blades - All Componen Metal

Type: 1000Watt - 220V
Type: 3000Watt - 220V
Type: 5000Watt - 380V



WIND CONTROLLER 3kW - 30kW / On GRID

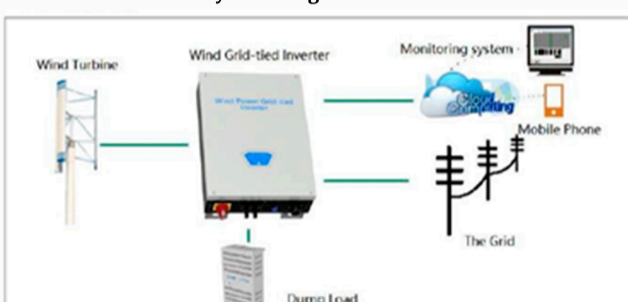
Generated AC Current from Turbine direct to Grid System

Model: KAZE-WW30-GTI

All-in-One Wind Controller + Grid Inverter

High Efficiency 220V / 380V Regulator to Grid

System Diagram On Grid



*NOTE: Untuk aksesoris komponen tidak mengikat, hanya gambaran umum, harga dan jenis, model maupun tipe nya dapat disesuaikan dengan kebutuhan saat dilapangan. Contoh seperti adanya penambahan Tiang, kabel, BatteryBank, dll.

TIPE UMUM (STANDAR):

Horizontal Axis STANDART WIND TURBINE
Model Baling Baling Pesawat

Blades Fiber Plastic Yawn (Ekor Pengarah)
Horizontal Radial Axis PMG Generator

Type: HAWT - 1000Watt



Vertical Axis MAGLEV WIND TURBINE

Model Q - Savonius Darrieus (Kaze Magneto)

Magnetic Levitation Flux Axis PMG Generator
Aluminium Blades - All Componen Metal

Type: 1000Watt - 48V / 200RPM

Vertical Axis MAGLEV WIND TURBINE

Model "H" - Giromill Vertical Blades

Aluminium Blades - All Componen Metal

Type: 1000Watt - 48V / 250RPM



WIND SOLAR HYBRID CONTROLLER 1kW / 48V

Generated AC Current from Turbine to DC Current

Model: MAX-T4-WS-10-NNHN-1

Super-intelligent Wind Solar Hybrid Charge Controller.
Low Voltage Charge Function

Wind & Solar HYBRID Charge Controller (MPPT)

- Max.1000W Wind Power (30A) & PV Max.600WP (15A)
- Inteligent Maximum Power Point Tracking Bost & Buck
- With RS232 Communication & Low Voltage Charge Function Included Outer Dump Load Unit

OFF-Grid INVERTER-10kW

Single Phase 220/50Hz

Generated DC Current from Battery to AC

Current Model: WI-100-48-3M-01

Low Frequency Transformer



Pure Sine Wave Inverter By-pass Function : It will switch to the city grid automatically when the battery is under voltage, which ensures the continuity and stability of system



BATTERY OPzV

Deep Cycle Tubular 2 Volt

1000 AH / 2V

2000 AH / 2V

3000 AH / 2V

Note: Jika system charging battery 48V maka paralel 24 unit Per Grup

PANEL COMBINER BOX

Outdoor Stainless Steel Material

Size: 70cm x 50cm x 20cm

Included inside:

- 3 Phase Wind Turbine input lines
- Charge Controller Mounting based
- Circuit Breaker Protected
- Anti Lightning Surge Arrester Device
- Grounding (Arde) terminal Port



Ports for Hybrid Photovoltaic System (PLTS 1kWp)



Cable & Connector:

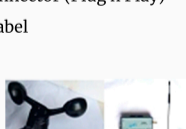
Included inside:

- 3 Pairs Outdoor Cable UV Resistant @10mtr
- 2 Pairs Germany PV Solar Cable @10mtr
- MC4 IP67 Waterproof Cable Connector (Plug n Play)

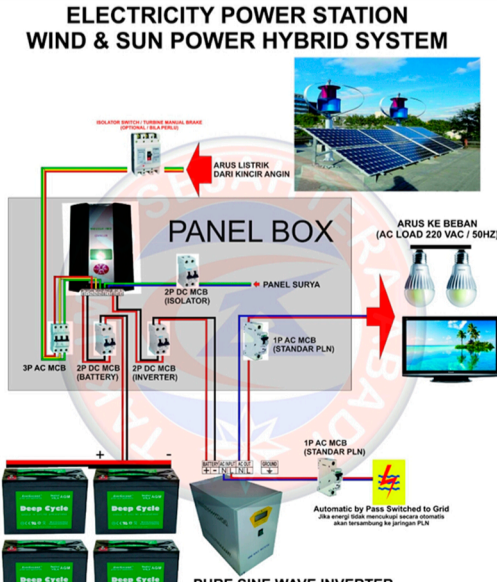
Note: Harga mengikuti panjang kabel

Communication Module:

Integrated Anemometer Device
GPRS Wireless Data Communication Module



ELECTRICITY POWER STATION WIND & SUN POWER HYBRID SYSTEM



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