



Transforming
WIND

POWER



IQ energies
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About us



Welcome to IQ Energies where we are committed to providing renewable energy which is clean and efficient with minimal environmental impact compared to fossil fuels. Wind energy harnesses the kinetic energy of moving air which generates electricity using wind turbines.



Who We Work With



Empowering Tomorrow With Solar Solutions



IYH-300

Specification

| | |
|------------------|------------|
| Rated Power | 300W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.65m |
| Tower Connector | Flange |



IYH-400

Specification

| | |
|------------------|------------|
| Rated Power | 400W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.65m |
| Tower Connector | Flange |



IYH-500

Specification

| | |
|------------------|------------|
| Rated Power | 500W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.65m |
| Tower Connector | Flange |



IYH-600

Specification

| | |
|------------------|------------|
| Rated Power | 600W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.65m |
| Tower Connector | Flange |



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IYH-800

Specification

| | |
|------------------|------------|
| Rated Power | 800W |
| Rated Voltage | 24V/48V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.65m |
| Tower Connector | Flange |



IYH-1000

Specification

| | |
|------------------|------------|
| Rated Power | 1000W |
| Rated Voltage | 24V/48V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 1.95m |
| Tower Connector | Flange |



IYH-1500

Specification

| | |
|------------------|------------|
| Rated Power | 1.5KW |
| Rated Voltage | 24V/48V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 2.1m |
| Tower Connector | Flange |



IYH-2K

Specification

| | |
|------------------|-------------|
| Rated Power | 2KW |
| Rated Voltage | 48V/96V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Glass Fiber |
| Rotor Diameter | 2.6m |
| Tower Connector | Flange |



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IYH-3K

Specification

| | |
|------------------|--------------------|
| Rated Power | 3KW |
| Rated Voltage | 48/96/120/220/380V |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 4.1m |
| Tower Connector | Flange |



IYH-5K

Specification

| | |
|------------------|--------------------|
| Rated Power | 5KW |
| Rated Voltage | 48/96/120/220/380V |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 4.7m |
| Tower Connector | Flange |

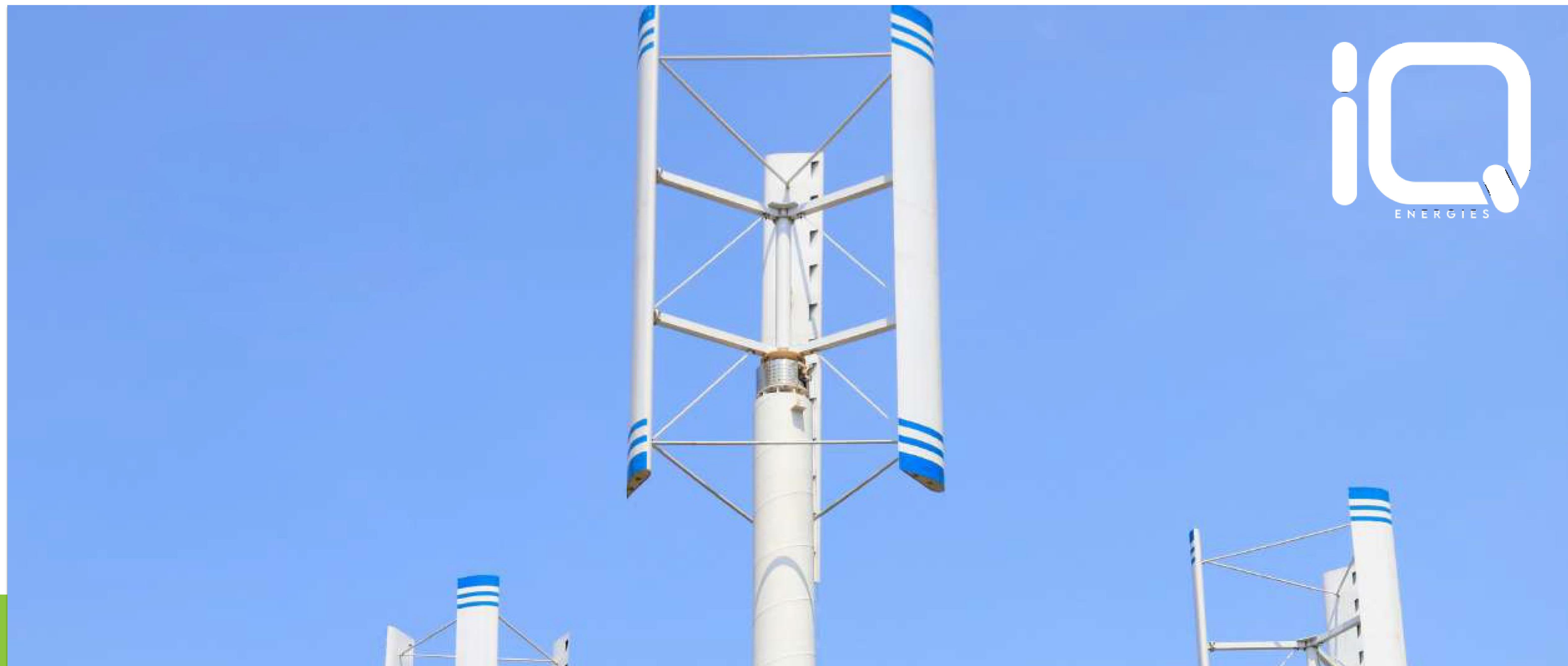


IYH-1500

Specification

| | |
|------------------|-----------------|
| Rated Power | 10KW |
| Rated Voltage | 120/220/380V AC |
| Start Wind Speed | 2m/s |
| Rated Wind Speed | 10m/s |
| Max. Wind Speed | 45m/s |
| Number of Blades | 3 |
| Blades Material | Nylon |
| Rotor Diameter | 5.6m |
| Tower Connector | Flange |





IY-300H-A

Specification

| | |
|--------------------|------------|
| Rated Output | 300W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.75m |
| Rotor Height | 1m |



IY-400H-A

Specification

| | |
|--------------------|------------|
| Rated Output | 400W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.75m |
| Rotor Height | 1.2m |



IY-500H-A

Specification

| | |
|--------------------|------------|
| Rated Output | 500W |
| Rated Voltage | 12V/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.75m |
| Rotor Height | 1.4m |



IY-600H-A

Specification

| | |
|--------------------|--------------------|
| Rated Output | 600W |
| Rated Voltage | 12V/24V/ 48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.91m |
| Rotor Height | 1.4m |



IY-800H-A

Specification

| | |
|--------------------|------------|
| Rated Output | 800W |
| Rated Voltage | 24V/48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.91m |
| Rotor Height | 1.6m |



IY-1KH-A

Specification

| | |
|--------------------|-----------|
| Rated Output | 1KW |
| Rated Voltage | 24/48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 1.3m |
| Rotor Height | 1.8m |



IY-300H-A

Specification

Rated Output 300W
Rated Voltage 12V/24V AC
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 0.75m
Rotor Height 1m



IY-400H-A

Specification

Rated Output 400W
Rated Voltage 12V/24V AC
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 0.75m
Rotor Height 1.2m



IY-2KH-A

Specification

Rated Output 2KW
Rated Voltage 48/96/120/220/380V A
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 1.3m
Rotor Height 2m



IY-3KH-A

Specification

Rated Output 3KW
Rated Voltage 48/96/120/220/380V
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 1.55m
Rotor Height 2.4m



IY-5KH-A

Specification

Rated Output 5KW
Rated Voltage 48/96/120/220/380V
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 2m
Rotor Height 3m



IY-10KH-A

Specification

Rated Output 10KW
Rated Voltage 120/220/380V AC
Start Wind Speed 2.5m/s
Rated Wind Speed 12m/s
Survival Max. Wind 45m/s
Number of Blades 5
Rotor Diameter 2.2m
Rotor Height 4.2m





IY-300H-B

Specification

| | |
|--------------------|---------|
| Rated Output | 300W |
| Rated Voltage | 12V/24V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.78m |
| Rotor Height | 1.2m |



IY-400H-B

Specification

| | |
|--------------------|---------|
| Rated Output | 400W |
| Rated Voltage | 12V/24V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.95m |
| Rotor Height | 1.3m |



IY-500H-B

Specification

| | |
|--------------------|---------|
| Rated Output | 500W |
| Rated Voltage | 12V/24V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.95m |
| Rotor Height | 1.4m |



IY-600H-B

Specification

| | |
|--------------------|-------------|
| Rated Output | 600W |
| Rated Voltage | 12V/24V/48V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 1.16m |
| Rotor Height | 1.6m |



IY-800H-B

Specification

| | |
|--------------------|---------|
| Rated Output | 800W |
| Rated Voltage | 24V/48V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 1.16m |
| Rotor Height | 1.8m |



IY-1KH-B

Specification

| | |
|--------------------|------------|
| Rated Output | 1KW |
| Rated Voltage | 24/48/ 96V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 1.35m |
| Rotor Height | 2m |



IY-2KH-B

Specification

| | |
|--------------------|------------------------|
| Rated Output | 2KW |
| Rated Voltage | 48/96/120 /220/380V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 1.67m |
| Rotor Height | 2.2m |



IY-3KH-B

Specification

| | |
|--------------------|------------------------|
| Rated Output | 3KW |
| Rated Voltage | 48/96/120/ 220/380V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 2.1m |
| Rotor Height | 3.2m |



IY-5KH-B

Specification

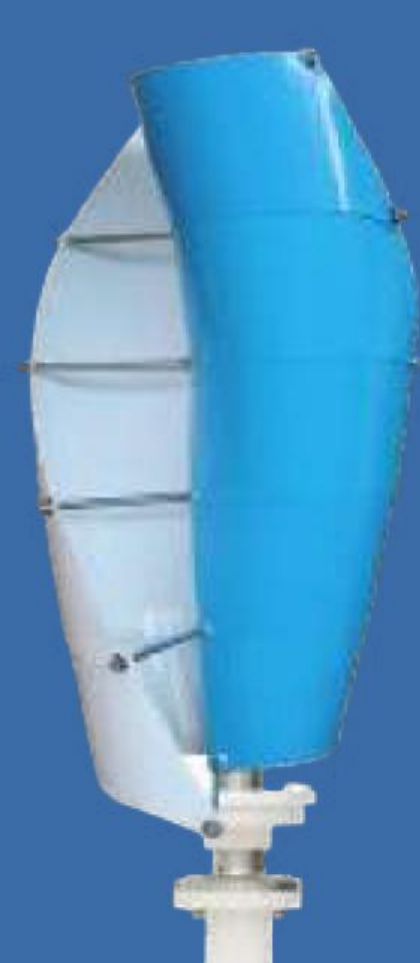
| | |
|--------------------|------------------------|
| Rated Output | 5KW |
| Rated Voltage | 48/96/120/ 220/380V |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 2.63m |
| Rotor Height | 4.2m |



IY-10KH-B

Specification

| | |
|--------------------|---------------------|
| Rated Output | 10KW |
| Rated Voltage | 120/220/ 380V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 3.15m |
| Rotor Height | 5m |



IY-300SV

Specification

| | |
|--------------------|-------------|
| Rated Output | 300W |
| Rated Voltage | 12V /24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 10 |
| Rotor Diameter | 0.48m |
| Rotor Height | 0.9m |



IY-400SV

Specification

| | |
|--------------------|-------------|
| Rated Output | 400W |
| Rated Voltage | 12V /24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 10 |
| Rotor Diameter | 0.48m |
| Rotor Height | 0.9m |



IY-400SV

Specification

| | |
|--------------------|-------------|
| Rated Output | 500W |
| Rated Voltage | 12V/24V/48V |
| Start Wind Speed | AC |
| Rated Wind Speed | 2.5m/s |
| Survival Max. Wind | 12m/s |
| Number of Blades | 45m/s |
| Rotor Diameter | 10 |
| Rotor Height | 0.65m |
| | 1.1m |





IY-600SV

Specification

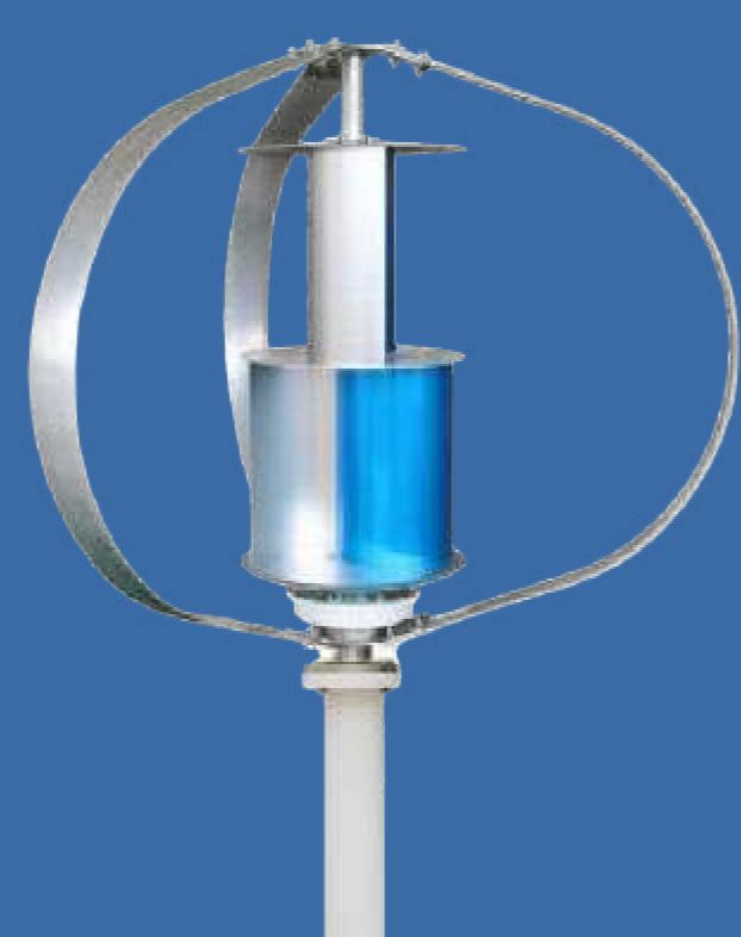
| | |
|--------------------|-----------|
| Rated Output | 600W |
| Rated Voltage | 24V/48 AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 10 |
| Rotor Diameter | 0.65m |
| Rotor Height | 1.1m |



IY-800SV

Specification

| | |
|--------------------|----------|
| Rated Output | 800W |
| Rated Voltage | 24/48 AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 10 |
| Rotor Diameter | 0.8m |
| Rotor Height | 1.31m |



IY-500Q

Specification

| | |
|--------------------|--------------|
| Rated Output | 500W |
| Rated Voltage | 12/24/48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 3 |
| Rotor Diameter | 1.15m |
| Rotor Height | 1m |



IY-600Q

Specification

| | |
|--------------------|--------------|
| Rated Output | 600W |
| Rated Voltage | 12/24/48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 3 |
| Rotor Diameter | 1.15m |
| Rotor Height | 1m |



IY-800Q

Specification

| | |
|--------------------|-----------|
| Rated Output | 800W |
| Rated Voltage | 24/48V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 3 |
| Rotor Diameter | 1.3m |
| Rotor Height | 1.2m |

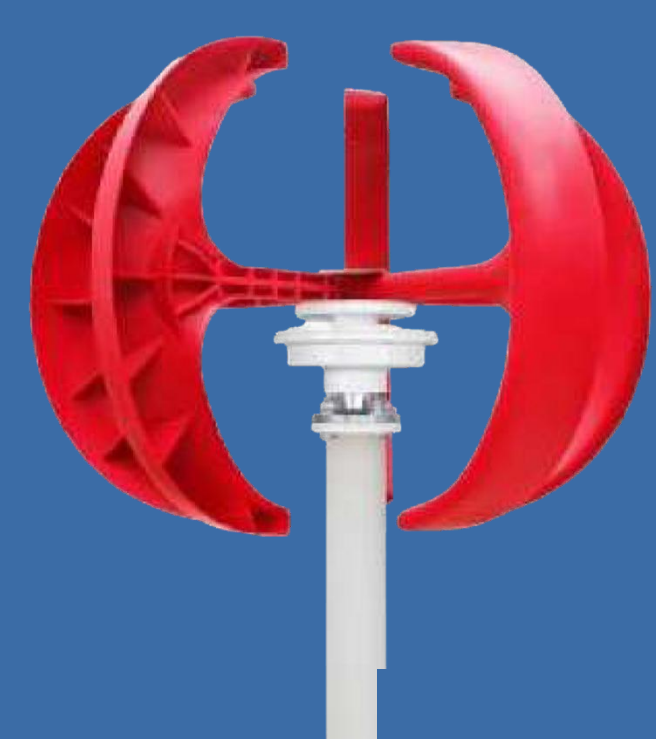


IY-1KQ

Specification

| | |
|--------------------|----------|
| Rated Output | 1KW |
| Rated Voltage | 24/48 AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 10m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 3 |
| Rotor Diameter | 1.6m |
| Rotor Height | 1.5m |

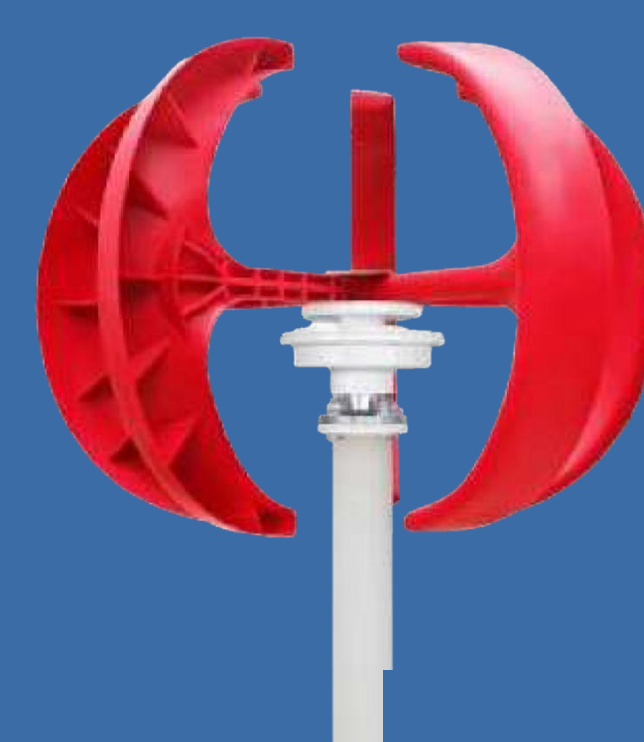




IY-100RV

Specification

| | |
|--------------------|-----------|
| Rated Output | 100W |
| Rated Voltage | 12/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.9m |
| Rotor Height | 0.6m |



IY-200RV

Specification

| | |
|--------------------|-----------|
| Rated Output | 200W |
| Rated Voltage | 12/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.9m |
| Rotor Height | 0.6m |



IY-300RV

Specification

| | |
|--------------------|-----------|
| Rated Output | 300W |
| Rated Voltage | 12/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.9m |
| Rotor Height | 0.6m |



IY-400RV

Specification

| | |
|--------------------|-----------|
| Rated Output | 400W |
| Rated Voltage | 12/24V AC |
| Start Wind Speed | 2.5m/s |
| Rated Wind Speed | 12m/s |
| Survival Max. Wind | 45m/s |
| Number of Blades | 5 |
| Rotor Diameter | 0.9m |
| Rotor Height | 0.6m |



Empowering Tomorrow With Solar Solutions

IYSERT 5 KW SOLAR HYBRID WIND TURBINE

- 550 W X 6 SOLAR MODULE
- 2 KW VAWT
- 48V/150AH LEAD ACID BATTERY
- 5KWP/48V SOLAR HYBRID INVERTER
- PMG MOTOR- 4 (500W X 4)
- BATTERY BOX
- HEIGHTS OF BLADES 1.23 M
- MATERIAL OF BODY- ALUMINIUM ALLOY
- NUMBER OF BLADES- 3
- RATED ROTOR SPEED- 150R/MIN.
- RATED WIND SPEED- 13 M/S

IYSERT 10 KW SOLAR HYBRID WIND TURBINE

- 550 W X 12 SOLAR MODULE
- 4 KW VAWT
- 120V/150AH LEAD ACID BATTERY
- 10KWP/120V SOLAR HYBRID INVERTER
- PMG MOTOR- 8 (500W X 8)
- BATTERY BOX
- HEIGHTS OF BLADES 1.23 M
- MATERIAL OF BODY- ALUMINIUM ALLOY
- NUMBER OF BLADES- 3
- RATED ROTOR SPEED- 150R/MIN.
- RATED WIND SPEED- 13 M/S

IYSERT 30 KW SOLAR HYBRID WIND TURBINE

- 550 W X 45 SOLAR MODULE
- 6 KW VAWT
- 120V/150AH LEAD ACID BATTERY
- 30KWP/240V SOLAR HYBRID INVERTER
- PMG MOTOR- 12 (500W X 12)
- BATTERY BOX
- HEIGHTS OF BLADES 1.23 M
- MATERIAL OF BODY- ALUMINIUM ALLOY
- NUMBER OF BLADES- 3
- RATED ROTOR SPEED- 150R/MIN.
- RATED WIND SPEED- 13 M/S

