

THE ANORRA™ 1.4

THE ANORRA™

THE ANORRA™ PLUS

FEATURES & SPECIFICATIONS

General

- Maximum Power: 1.8 kW
- Maximum Rated Speed: 15.3 m/s
- Rated Power: 1.4 kW
- Rated Wind Speed: 11.9 m/s
- Cut-in Wind Speed: 4.2 m/s
- Survival Wind Speed: 41.9 m/s
- Design Lifetime: 25 years
- Overall Weight: 37 kg
- Type: Horizontal-Axis
- Body: Anodized Aluminum & Galvanized Steel

Control & Safety System

- Power Control: Tail Furling (mechanical)
- Secondary Safety System: Electromagnetic Brake

Warranty

- Standard: 10 years
- Extended Warranty: +10 Years and +20 Years

Generator

- Frequency: Variable
- Voltage: 48 Vdc
- Type: Permanent Magnet Generator

Rotor

- Rotor Diameter: 1m, 1.4m, 2m for the Anorra™, Anorra™1.4, and Anorra™plus respectively
- Rotor Maximum Speed: 1100rpm, 970rpm, 500rpm respectively
- Blade Material: Carbon fiber composite
- Number of blades: 3

FEATURES & SPECIFICATIONS

General

- Maximum Power: 1.8kW
- Maximum Rated Speed: 25 m/s
- Rated Power: 1.1 kW
- Rated Wind Speed: 12.5 m/s
- Cut-in Wind Speed: 4.3 m/s
- Start wind speed 4.0 m/s
- Survival Wind Speed: 52.7 m/s
- Design Lifetime: 25 years
- Overall Weight: 41 kg
- Type: Horizontal-Axis
- Body: Anodized Aluminum & Galvanized Steel

Control & Safety System

- Power Control: Tail Furling (mechanical)
- Secondary Safety System: Electromagnetic Brake

Warranty

- Standard: 10 years
- Extended Warranty: +10 Years and +20 Years

Applications

- Radiant Heating
- Water Heating
- Lighting
- Water Purification
- Battery Charging

FEATURES & SPECIFICATIONS

General

- Maximum Power: 4.56 kW
- Maximum Rated Speed: 80km/hr
- Rated Power: 3 kW
- Rated Wind Speed: 11 m/s
- Survival Wind Speed: 187 km/hr
- Design Lifetime: 25 years
- Overall Weight: 146 kg
- Type: Horizontal-Axis
- Body: Anodized Aluminum & Galvanized Steel

Control & Safety System

- Power Control: Tail Furling (mechanical)
- Secondary Safety System: Electromagnetic Brake

Warranty

- Standard: 10 years
- Extended Warranty: +10 Years and +20 Years

Turbine

- Robust design
- Designed and tested for temperatures down to -50 °C
- Superior annual power generation
- Delivered pre-assembled
- Final assembly with common tools
- Ease of serviceability
- No electronic circuits

Tower

- Galvanized Steel Structure
- Guyed wire
- Tilt Based - (No crane required)
- Various heights 22ft, 33ft, 44ft, 55ft, and 66ft
- Easy to Assemble and Install
- Selection of Anchors

