

LAKOTA 900W & LONG-BOW 1KW WIND TURBINES

with ZYTECH AERODYNE "Stealth-Acoustic" Carbon Fiber Blades

LIGHTWEIGHT AND POWERFUL! THIS ENHANCED UPWARD FURLING WIND TURBINE WITH AERODYNE'S CARBON FIBER BLADES DELIVERS MORE POWER IN LOWER WIND SPEEDS!

MANUFACTURER
of Small Wind Turbines



Manufactured
by **Zytech**

High
quality
efficient and
reliable

Low-lost
PRICES

"Revolution in the wind"

A POWER SUPPLY FOR ANY LOCATION AT ANY TIME

- Urban and remote residential
- Small business/manufacturing
- Rural electrification
- Water pumping
- Military
- Marine/sailboats
- Monitoring sites
- Telecommunications

AEROSPACE ENGINEERED SPACE GRADE CARBON FIBER BLADES™

- Lowest noise emission high performance home power wind turbine available
- When it comes to "quiet" smooth running turbine operations in residential communities AERODYNE Stealth-Acoustic is the right choice for good neighbors!
- Number one for safety and structural integrity, Stealth Acoustics is the worldleader in low rotational inertia high tip speed ratio "home power safe", blade technology.

WIND TURBINE GENERATOR FEATURES

- Aluminum body with all stainless steel hardware
- Rare Earth Neodymium Iron Boron Permanent Magnets
- Lowest cost per Watt GUARANTEED
- High Power Density Generator Technology
- Rated 900 Watts Power Output at 28.8 mph
- Peak Output Power at 1300 Watts
- Start-up wind speed at 6 mph
- 12,24,48 Volt available
- Lightweight 34 lbs.[17kg]



LAKOTA LAND 12, 24, 48 V Wind Turbine Including Control
LAKOTA MARINE 12, 24, 48 V Wind Turbine Including Control
7.62m Complete Tower Kit
14.36m Complete Tower Kit
21.95m Complete Tower Kit

- Low installation costs
- Low maintenance costs

	LAKOTA 900 W	LONG-BOW 1KW
Rated Power (watts)	900	1000
Start-up Wind Speed	6 mph (2.7m/s)	6 mph (2.7m/s)
Rated Wind Speed	28mph	18 mph
Peak Power	1600	1800
Rotor Diameter	2.1 m	2.3 m
Swep Area	3.46 m ²	4.15 m ²
Weight	18kg (39 pounds)	21.3kg (47 pounds)
Voltage	12, 24 & 48V	12, 24 & 48V
Alternator	3 Phase AC Brushless Permanent Magnet	3 Phase AC Brushless Permanent Magnet
Application	Battery or Grid	Battery or Grid
Warranty	5 years	5 years

Zytech Aerodyne is the only MANUFACTURER of Lakota and Longbow wind turbines

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