EVEREADY

kestrel

wind turbines

Eveready Diversified Products (Pty) Ltd

www.kestrelwind.co.za

[redacted]

00 watts of power from a high performance three blade turbine

Affordable clean electricity, adaptable to your needs

Reliable and convenient with a long-life design

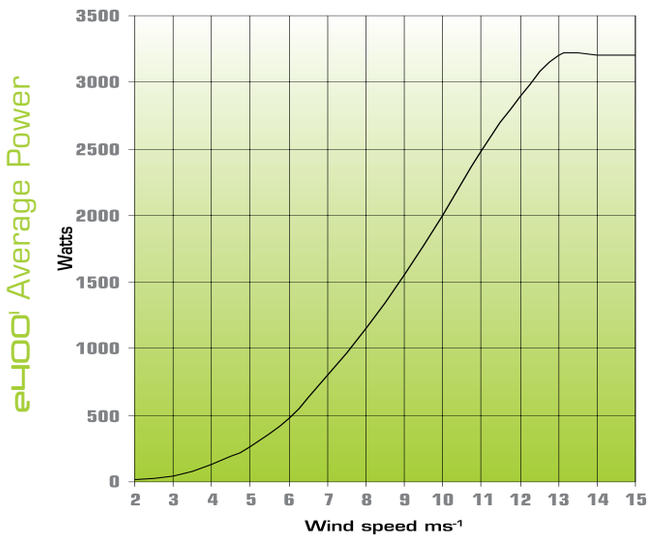
Suitable for urban living

Power ▪ Quality ▪ Affordability

Specifications

The new e400[i] is the next level in small wind turbines. By optimising renewable power output and performance, the efficiency of the e400[i] makes it a valuable asset for fulfilling energy requirements.

Modern living requires a massive amount of energy that is depleting fossil fuels. The e400[i] generates regulated and optimised energy for increased energy efficiency that is adaptable to all installation requirements.



Design

The three aerofoil blades are managed by an advanced passive pitch control system that allows the e400[i] to continuously generate rated energy in wind speeds that exceed rated wind speed.

The three blade design, with a diameter of 4m, moderates noise emissions effectively, making it an unobtrusive and reliable method of renewable energy generation in all installations and environments. The e400[i] advanced direct drive alternator incorporates three main shaft bearings for longevity and increased reliability.

Applications

- Boost solar & other renewable energy installations increasing productivity, reliability & cost effectiveness
- Water pumping systems with suitable water pump controller to reduce utility costs
- Continual & reliable power for repeater stations, suitable for the telecommunications industry
- Grid tie applications using approved inverters to reduce energy costs
- Generate dedicated power for housing, community & health centres not connected to the national grid
- Small wind farm installations
- Adaptable to meeting many electrical needs

renewable power for life