

PERFORMANCE. EXPERTISE. RELIABILITY



SD WIND ENERGY

**REBRANDED FROM
P35-2**



SD12

+44 (0) 1560 486 570
www.sd-windenergy.com



SD12

The SD12 has been rebranded from the P35-2.

Renowned for quality and durability, the SD12 is internationally recognised as a reliable renewable source of energy for domestic and commercial applications.

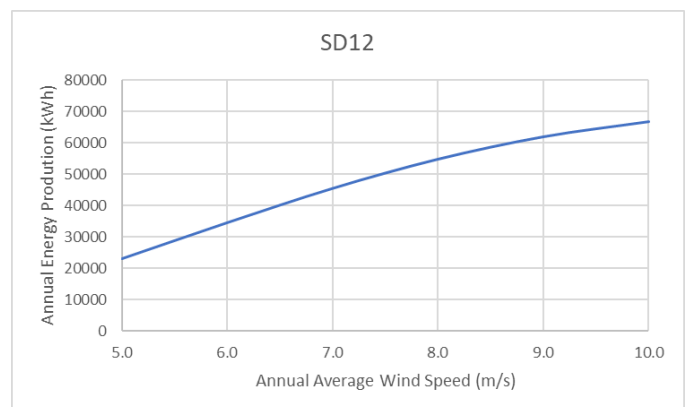
Continuous Operation is guaranteed due to the innovative downwind design, incorporating the delta rotor. This unique system uses the latest advances in composite technology, allowing the blades to flex and regulate their speed. This ensures the turbine can continue operating and producing energy during extreme wind conditions when alternative wind turbines need to stop to protect themselves.

Hydraulic and Ginpole tower options ensure minimum downtime for service inspections, which are only required at 25,000kWh intervals or every two years. This offers customers low maintenance costs compared with alternative wind turbines on the market. A spares service is also provided to support longevity of ownership.

SD Wind Energy delivers affordable energy security to a wide range of customers.

Rated Power	12kW @ 11m/s
Applications	Agricultural, Domestic, Remote Islands, Utility, Telecommunications, Offshore, Marine, Other Business Applications
Solutions	Grid Tied & Battery Charge, 300V
Architecture	Downwind, 3 Bladed, Self-Regulating
Rotor	8.5m Diameter
Blade Material	Glass Thermoplastic Composite
Generator	Brushless Direct Drive Permanent Magnet
Tower Height Options	15m / 20m Taperfit Monopole - Hydraulic
Tower Specification	Class 1 Rated / Galvanised Steel
Foundation Options	Pad / Root
Cut In Speed	3.5m/s
Cut Out Speed	None - Continuous Operation
Survival Wind Speed	54 m/s
Warranty	5 Years
Colour Options	Light Grey (RAL7035) Black (RAL9005)

ANNUAL ENERGY PRODUCTION



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SECURE YOUR ENERGY FUTURE TODAY WITH SD WIND ENERGY