



CAMIRA
energy

C10  TM

The next generation of wind turbines

- ✓ High performance
- ✓ Modern design
- ✓ Advanced engineering
- ✓ Quiet operation
- ✓ Low maintenance

The next generation of wind turbines

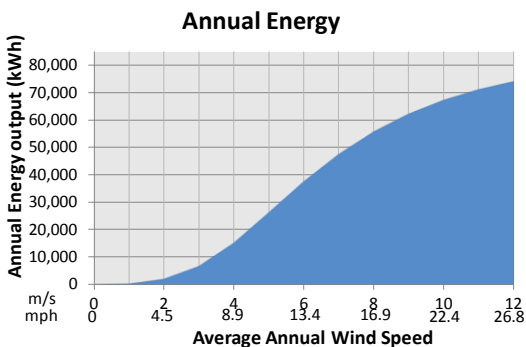
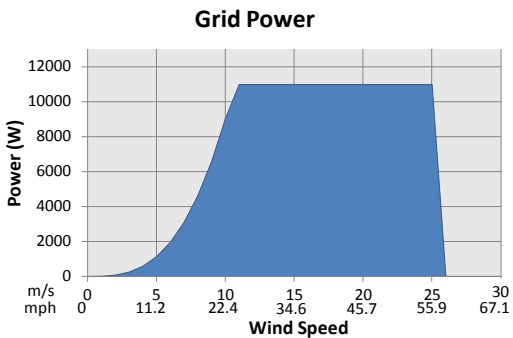
The CAMIRA C10 has been designed to address key issues in wind turbines such as noise, visual pollution, performance and efficiency.

The CAMIRA C10 is designed to provide clean, efficient electricity for medium energy consumption sites. Applications in which the C10 is typically used include:

- Commercial and industrial premises
- Retail parks,
- Private residences
- Farms
- Academic institutions, schools
- Entertainment and sporting venues

The C10 has a rated capacity of 11kW and can easily provide enough energy to meet the electricity needs of six or more average European homes depending on site suitability. The C10's advanced design and engineering means that it is the most efficient wind turbine in its class, having the highest conversion of energy over any competitor.

The CAMIRA C10 has been designed to be sympathetic to its surrounding environment by limiting noise generation to 36dB(A) and ensuring it has a low visual impact.



Technical Specifications

Rated capacity (@11m/s)	11 kW
Ref annual Energy (RAE) (@5m/s)	26,120 kWh
Grid voltage	240V single phase or 415V 3 phase
Connection	Grid connected
Rotor diameter	7 m
Tower (hub) height	15 /20 m
Type	Upwind, horizontal axis
Blades	3 - fibreglass reinforced
Yawing	Active motor
Rated shaft speed	170 rpm
Cut-in wind speed	4 mph (2m/s)
Cut-out wind speed	56 mph (25m/s)
Rated wind speed	25 mph (11m/s)
Survival wind speed	133 mph (59.5m/s)
Life expectancy	25 years