

SILENTWIND 400+ - 12V

ELECTRICAL DATA

Type of generator	Permanent magnet generator, 3 phases, AC
Rated voltage	12 VDC
Rated power	420 Watt
Rated peak power at	14.5 m/s
Start up speed	2 m/s
Start of charging	2.2 m/s

MECHANICAL DATA

Safety test in wind tunnel	122km/h without failure
Rotor diameter	1.15 m
Number of blades	3
Weight of blades	150 g / blade
Material of blades	Carbon fiber, hand laminated
RPM range	550 – 1700 rpm
Weight	6.8 kg (Generator)
Package dimensions	780 x 400 x 210 mm
Package weight	10 kg
Color	White RAL 9010, powder coated

**POWERCURVE 12V
BOOSTER 2V**

