

the **power** of wind



DUCATI
energia s.p.a.

SAFETY

wind speed electronic analysis
electronic vibration and overspeed control
mechanical emergency brake
(inclination of generator body to stall the propeller)

MATERIALS USED

Blades : aluminum 6061T6
Fairing : composite
Tail : composite reinforced with aluminum
Frame : stainless steel and aluminum, stainless steel bolts

OUTPUT VOLTAGE

1,5 kW models 0 - 300 VAC
3,0 kW models 0 - 300 VAC/VDC
Operation temperature - 20° C + 45° C



1.5 kW three-blades

Maximum power: **1,5 kW with 12,5 m/sec. wind speed**
Blades diameter: **2,1 meters**
Total weight: **26 kg**
Start up: **2,0 m/sec. wind speed**

3.0 kW three-blades

Maximum power: **3,0 Kw with 12,5 m/sec. wind speed**
Blades diameter: **3,1 meters**
Total weight: **30 kg**
Start up: **2,3 m/sec. wind speed**

