



**GE-V600MG**



**GARANTITO 2 ANNI**

### Details:

Vertical wind turbines Geos with internal Savonius blades and external Darreius blades for both advantages, low start up and maximum power.

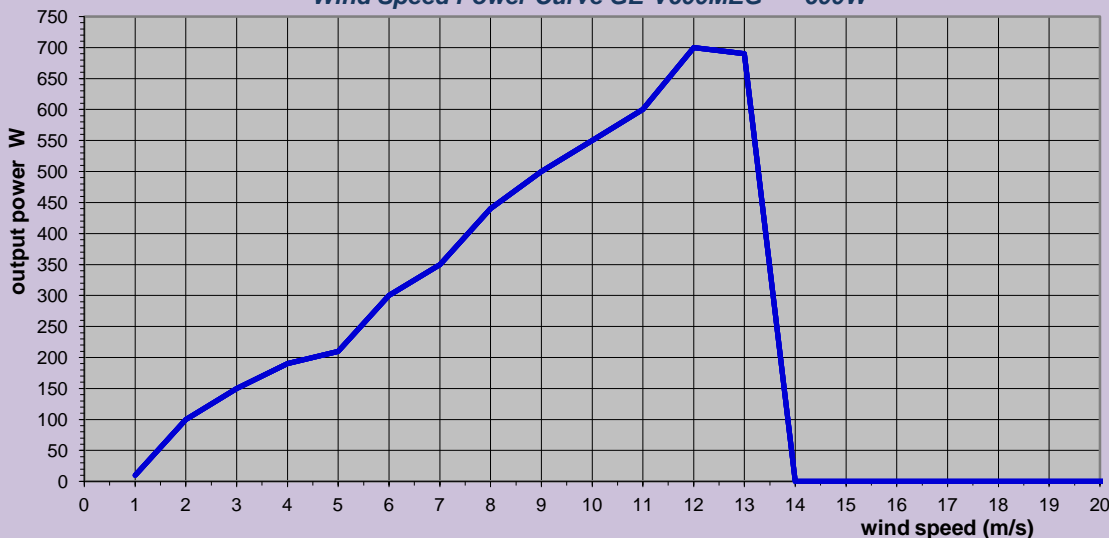
Magnetic levitation alternators for low friction, low start up, low noise and more life time.

### Data and Performance:

Rated Power:	600 W.
Size Height:	1,32 m.
Diameter:	1,32 m.
Turbine Weight:	30 Kg.
Blades Material:	Aluminum Alloy.
Minimum Start Wind Speed:	1 m/s.
Minimum Power Generation Wind Speed:	2 m/s.
Cut-in Wind Speed:	2,5 m/s.
Rated Wind Speed:	12 m/s.
Cut-out Wind Speed:	15 m/s.
Survival Wind Speed:	65 m/s.
Generator Type:	AC, 3 phases.
Controller Output Voltage:	24V-48V.
Controller Output Current:	<20Amp.
Controller Braking System:	3-Phase short circuit by NFB brake
Ambient Temperature:	30 – 50 C°
Sound Level:	<25 db to 7 m/s to 10 m. distance .



Wind Speed Power Curve GE-V600MEG - 600W



### Geos and Engineering s.r.l.

Sede Legale: Casella Postale, 213 U.Tupini, 00144 Roma - Italia  
Telefono: +39 06 56566503 – Fax: +39 06 56562402  
E-mail: [geoseolico@gmail.com](mailto:geoseolico@gmail.com)