



## EVANCE ISKRA R9000 ADVANCED WIND TURBINE

### Performance data you can rely on

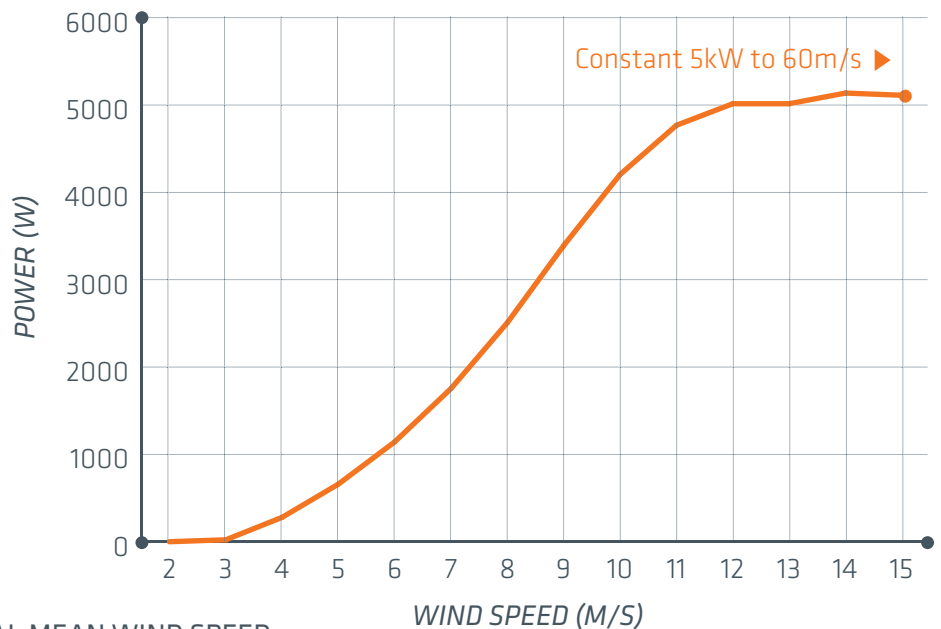
#### Conforming to International Standards

Evance leads the UK industry in ensuring all of its claims are transparent and honest. This data has been measured on a real world test site, and all measurement equipment, methods and analysis conform to the International IEC 61400-2:2006 standard and the British Wind Energy Association Small Wind Turbine Performance and Safety Standard 29 Feb 2008.

We encourage all manufacturers to do the same.

#### AVERAGE POWER VS. WIND SPEED

WIND SPEED (METRES/SEC)	POWER (W)
2	0
3	22
4	279
5	660
6	1144
7	1755
8	2509
9	3392
10	4205
11	4768
12	5015
13	5015
14	5137
15	5112



#### ANNUAL ENERGY YIELD VS. ANNUAL MEAN WIND SPEED

ANNUAL MEAN WIND SPEED (M/S)	ANNUAL ENERGY YIELD (KWH)
4.0	4,971
4.2	5,719
4.4	6,502
4.6	7,317
4.8	8,158
5.0	9,018
5.2	9,892
5.4	10,775
5.6	11,662
5.8	12,548
6.0	13,429
6.2	14,302
6.4	15,164
6.5	15,590
6.6	16,012

