

VALUE ADDED PRODUCTS

QUICK SENSE

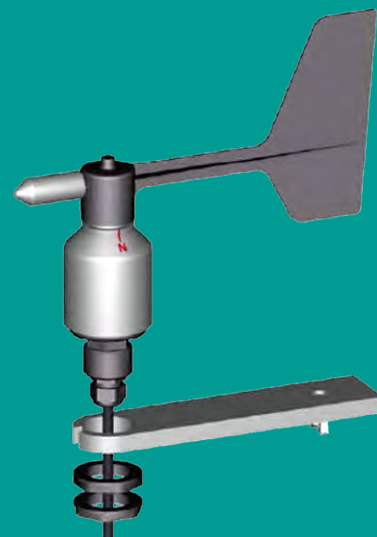


QUICK SENSE

Align your profits in the
right direction

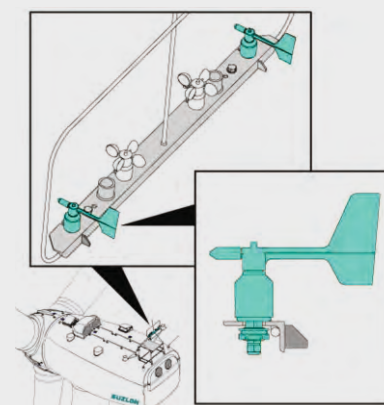
INTRODUCTION

- Presenting Quick Sense, with higher wind vane resolution
- A more accurate wind direction sensor
- Early actuation of yaw command is possible
- Provides better annual energy production (AEP)



COMPARISON OF THE EXISTING WIND VANE AND QUICK SENSE

Parameter	Existing Wind Vane	Quick Sense
Measuring range	0° to 360°	0° to 360°
Resolution	11.25°	0.4°
Accuracy	± 5°	± 2°
Measuring principle	Upto – electronic (Code disc)	magnetic
Operating voltage (Vcc)	8 V to 30 V DC / 24 V AC	8 V to 30 V DC / 24 V AC
Ambient temperature	-30°C to +70°C	-40°C to +70°C
Survival speed	70m/s, 30 minutes	80m/s, 30 minutes
Weight	0.60 – 1.20 kg	w/o cable: ca. 0,3 kg with cable: ca. 0,3 kg + 0,075 kg/m cable



BENEFITS



More accurate
wind direction sensor



Higher
resolution



Better nacelle alignment
to wind direction



Higher
output

SUZLON
POWERING A GREENER TOMORROW

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