

RRB ENERGY PS-500

www.freebreeze.com

SPECIFICATIONS

GENERAL

Rotor Diameter	47 m
Number of Blades	3
Nominal Power	500 kW
Rotor Speed	26.2 rpm
Nominal Wind Speed	15 m/s
Cut in Wind Speed	4 m/s
Maximal Wind Speed	70 m/s
Power Regulation	pitch controlled
Hub Height	50 m - 65 m
Yawing	active yawing by yaw motor

ELECTRICAL

Power	500 kW
Voltage	690V / 50Hz / 3 phase
Connection	grid connection
Generator	asynchronous

SAFETY

yawing and pitch controlled, disc brake

