

# ECOROTE

ZIELONA ENERGIA WIATRU

## WIND TURBINE 1500

<b>TURBINE POWER</b>	1500W
<b>ROTOR DIAMETER</b>	2,2M
<b>TURBINE HEIGHT</b>	1,5M
<b>STARTING SPEED</b>	1,5M/S
<b>RATED SPEED</b>	12M/S
<b>WEIGHT</b>	155 KG
<b>AIRFOIL BLADES AND ARMS</b>	ALUMINUM STRUCTURE WITH RESISTANCE TESTED IN EXTREME CONDITIONS
<b>BRAKE</b>	ELECTROMAGNETIC AND ELECTROMECHANICAL
<b>USE OF TURBINES CONTROLLER</b>	ON GRID/ OFF GRID/ HYBRID MICROPROCESSOR
<b>GENERATOR OUTPUT VOLTAGE</b>	AC
<b>NOISE LEVEL ACC. TO PN-EN 61400-11 STANDARDS</b>	<46 DB AT 8M/S IN DISTANCE OF 60M
<b>OPERATING TEMPERATURE</b>	-40C° TO 70 C°
<b>CORROSION PROTECTION</b>	ANODIZING, GALVANIZING, POWDER COATING C5+M
<b>USABLE MAST TYPES</b>	CONCRETE POLES, STEEL POLES, LATTICE, ROOF STRUCTURE, POSSIBLE STRUCTURE MANUFACTURING TO INDIVIDUAL ORDER
<b>MAST DIMENSION</b>	OD 2 DO 25M
<b>COMPLIANCE OF STANDARD</b>	CE, IEC 61400-2, 61400-11



PRODUCER:

**Hipar** sp. z o.o.

WOLA RAFAŁOWSKA 191A  
36-017 BŁĘDOWA TYCZYOSKA  
WOJ. PODKARPACIE

tel. (+48 17) 230 49 00