1. Main specification

Specification	unit	Model
		FN 2000W
rated output power	W	2000
start wind speed	m/s	2.5
rated wind speed	m/s	10
cut-in wind speed	m/s	3.5
Max safety wind speed	m/s	40
working wind speed	m/s	5-20
rotor diameter	m	2.1
numbers of blades	pieces	**3/5**
noise	db	63
machine length	mm	1650
output voltage	V	AC 48 three phase three wires
matched system DC voltage	V	DC48
working temperature range	℃	-40～＋40
blade material		high strength composite
hub		die-casting aluminum, steel tube
generator style		permanent magnet AC generator
brake protection		Blades stall, magnet brake, tail tilted speed limitation
drive ways		Direct drive
body material		die-casting aluminum/aluminum
connecting ways		tube connecting
painting		Outdoor protection paint (multiple spray paint)