

AH-5kw Pitch controlled wind turbine

Rotor Diameter (m)	5.4
Material and number of the blade	Reinforced fibber glass*3
Rated power / max power (w)	5k/6k
Rated wind speed (m/s)	11
Rated rotating speed (r/min)	260
Startup wind speed (m/s)	2
Working wind speed (m/s)	3-30
Survived wind speed (m/s)	60
Working Voltage (V)	DC240V (off grid) / DC500V(on grid) AC220
Battery voltage (V) / Capacity (Ah)	240V/200Ah (if off grid)
Speed regulation method	Pitch controlled
Stop method	Manual brake,Auto brake
Generator style	Three phase, permanent magnet
AA Tower height/weight (m/kg)	8/150
Weight (excluding tower)	400
AAA Tower height / weight (m/kg)	8/450