

# GLOBAL ACE SOLAR WIND POWER

Model:	GA-3000w/4000W
Rotor Diameter:	13' (4m)
Number of Blades:	3pcs
Material of Blades:	Fiber glass epoxy
Start up wind speed:	5.59mph (2.5m/s)
Working wind speed:	6.7mph – 67mph(3-30m/s)
Survival wind speed:	89mph(40m/s)
Rated wind speed:	25mph(11m/s)
Rated rotate speed:	370r/min
Rated output power:	3kw
Max output power:	4kw
Type of tower:	Independence tower, guy-wire tower, tilting up tower (optional)
Type of generator:	Permanent-magnet 3 phase AC (enlarger model)
Speed regulation method:	Yaw
Working voltage:	24v 48v 56v 60v 72v 96v 120v 240v,300v,360v
Operating Temperature:	-40F to 140F (-40°C to +60°C)
Tower height: Recommendations	26' – 49' (8m-15m)
Wind turbine main body weight:	190 lbs. (85kg)
Measurement(CBM):	0.4cbm
Life span:	20 years;
Warranty:	2 years



### 3KW/240V wind turbine output power data

Rated power (w)	wind speed (m/s)	Rotation speed(r/min)	Working voltage(V)	Output power(W)
3000	3	89	90	251
	4	115	128	672
	5	153	154	1004
	6	191	173	1506
	7	229	191	1973
	8	268	215	2198
	9	306	229	2469
	10	318	242	2968
	11	330	258	3472
	12	352	268	3689
	13	364	270	3836
	14	376	273	3853
	15	388	277	3977
	16	400	278	4070
	17	412	281	4130
	18	424	285	4246
	19	436	288	4391
20	448	290	4460	

