



THE AERO WIND ENERGY AWE-25 WINDMILL IS A GRID TIED SYSTEM USING THE HIGHEST EFFICIENT INVERTER RATED BY THE CALIFORNIA ENERGY COMMISSION. IT WILL GIVE AN ANNUAL HARVEST FROM 26,000 Kwh > OVER 36,000Kwh.

5 Year warranty * Certified by the California Energy Commission

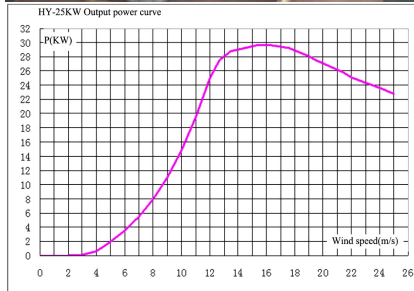
INVERTERS:
3 Each) SMA
Windy Boy
8000us Inverters
CEC Rated @ 96%



New 10 Year Warranty on the SMA WB 8000US inverter

AWE-25Kw Specifications

Blade diameter	32 ft
Blade material/quantity	FRP/3
Rated power (w)	25K/30K
Rated wind speed(mps)	27
Start-up wind speed ms	3
Working speed(m/s)	4-25
Survival wind speed ms	50
Rated rpm (r/min)	185
Working voltage (v)	DC540 / AC380
Generator type	Three-phase AC PM
Power supply method	Three-phase whole-wave bridge rectifier constant DC charger DC voltage charge
Speed regulation	Yawing
Shut down method	Hand/Electric winch.
Tower height (m)	15M(optional)
Turbine main body weight (kg)	1370kg
Battery bank(Optional)	[12V.200AH]×45 or [2V.200AH] ×270



Aero Wind Energy Inc.

Up to 42,000 kwh per year @ class 3 wind

www.aerowindenergy.com or info@aerowindenergy.com