

Four Seasons Windpower

We're Working For You, Your Economy, and Your Energy Security!

866-412-8346 – www.fswturbines.com

FSW V.A.W.T. WindStream Turbine Series

	FSW Gyro.2	FSW Gyro.3	FSW Gyro .5	FSW Gyro Extreme .5	FSW Gyro1K	FSW Gyro3KW	FSW Gyro10KW
Rated Output (kW)	0.2	0.3	.5	.5	1	3	10
Cut-in Wind Speed (mph)	4.4	4.4	4.4	4.4	6	6	7.5
Rated Wind Speed (mph)	22.2	22.2	24	28.8	26	26	26
Operating Speed (mph)	5.2-55	5.2-55	5.2-55	4.4-55	5.2-55	4.8-55	6-55
Survival Wind Speed (mph)	90	90	90	111	111	111	122
Rotor Diameter (ft)	4.5'	4.5'	4.5'	4.5'	5'10"	9'10"	19'8"
Number of Blades	5	5	5	5	5	5	5
Blade (length)	2'11"	4'3"	7'3"	3'5"	6'7"	11'10"	20'4"
Net Weight of Mill & Generator (lb.)	154	198	286	242	352	1100	3740
Controller Output (VDC)	12	24	24	24	(36 Off-grid) 200-400 Grid-Tie	(48 Off-grid) 200-400 Grid-Tie	(110 Off-grid) 280-580 Grid-Tie
Tubular Tower Height (ft)	18'	18'	18'	18'	18'	18' or 30'	18' or 36'
V.A.W.T. Over-Speed Protection	Electronic	Electronic	Electronic	Electronic	Electronic	Automatic Aerodynamic Variable Pitch	Automatic Aerodynamic Variable Pitch
Secondary Brake Style	Mechanical Drum	Mechanical Drum	Mechanical Drum	Mechanical Drum	Mechanical Drum	Mechanical Drum	Mechanical Drum
V.A.W.T. Generator System with Blades and Controller *	\$1595	\$1828	\$2575	\$2387	\$3730	\$10757	\$28667
CE Pure Sine Wave Off-Grid Inverter 50/60hz (optional)	\$274	\$348	\$536	\$536	\$1011	\$2486	\$7459
Flanged Monopole Tower; No Guy Wires (optional)	\$995	\$995	\$995	\$995	\$995	\$1625 or \$3190	\$2984 or \$5849
SMA (or) Aurora Grid-Tie Inverter(s) Meets UL, CE, & CSA. Requires No Batteries (optional)	N/A	N/A	N/A	N/A	\$2450 (or) \$2765	\$2815 (or) \$2945	\$9855 (or) \$10360 (Isolation Transformer Included)
V.A.W.T. Generator System, Pillar, and Controller Warranty Upgrade: (optional)	\$79	\$92	\$129	\$119	\$187	\$538	\$1433

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Foundation and Tower Drawings for the above systems are available by emailing us @ amb44256@juno.com
***2-Tone Custom Blade Colors; i.e. blue top-half and green bottom-half, add 2% to the above base system price as an option.**

- ***These turbines may be ordered:*** for use in off-grid battery charging systems, which would require the use of an optional listed CE inverter, or the turbines may be ordered as a direct grid-tie system utilizing the optional SMA (or Aurora Power Center listed above).
- ***Products typically ship in:*** 5-10 days and will typically arrive at the client's desired worldwide destination in approximately 45-60 days from the date of our receipt of the client's initial deposit.
- ***Standard Warranty:*** Comprehensive for a period of 2 years from the date of purchase for the generator / turbine assembly, monopole tower/pillar, off-grid inverter, and system controller. This may be extended to 5 years, as an option. Please see above pricing chart. Aurora grid-tie inverters are backed by a 5-year manufacturers warranty and may be extended to 10 years as an option with Aurora.
- ***Payment Terms via wire transfer:*** 70% non-refundable deposit upon placement of order with 30% balance due prior to shipping.
- ***Prices above do not include shipping.*** Contact us for an exact, and insured, shipping rate to your nearest world wide port, or to your door!