



SHENZHEN EFFSUN POWER CO.,LTD

2KW WIND TURBINE

WIND TURBINE SPECIFICATIONS

Model	FD3.2-2.0/9
Rated Power (W)	2000
Rated Voltage (V)	DC56
Started-up Wind Speed (m/s)	2.4
Rated Wind Speed (m/s)	9
Security Wind Speed (m/s)	35
Working Wind Speed (m/s)	2.8 ~ 20
Rated Rotation (r/min)	300
Working Temperature (°C)	-20°C ~ +60°C



Rotor Diameter (m)	3.2
Blade Material* Qty	Reinforced Fiber Glass *3pcs
Blade Made Artwork	RTM+Vacuum Assisted

Off-grid Controller	FKJ56-2
Off-grid Inverter	NB2/48-220/110
Battery for off-grid System	12V200Ah*4pcs

Generator Style	3-Phase Synchronous AC
Outer Frame Material	Aluminum Alloy+ Casted Iron

On-grid Controller	FKJB56-2
On-grid Inverter	NBB2/48-220/110

Speed Control	Electromagnetic Brake+ Mechanical Yawing+ Ratio
Protection under Big Winds	Electromagnetic Brake

Guyed Cable Pole	9m/ ϕ 89*4mm
Mono-standing Pole	10m/140-260*5mm

Net Weight (KG)	95
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Warranty (Y)	1
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