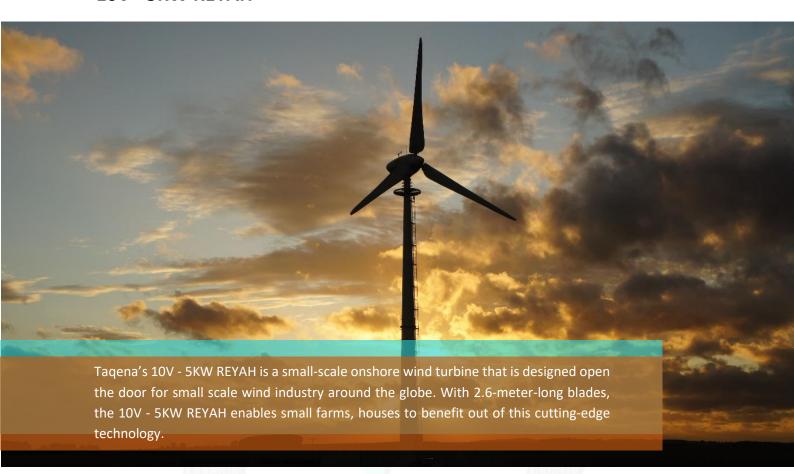


10V - 5KW REYAH





OPERATING DATA

Wind class: IEC III A / IEC S



ROTOR

Rotor diameter: 5.6m



GENERATOR

Voltage: 240V
Type: A permanent
magnet synchronous
generator



TOWER

Hub heights: 8m-12m



BLADE

Material: Reinforced Fiberglass



Technical Specifications

Model	Reyah 5	Generator and	Three phase permanent
		Magnet	magnet ac synchronous
			generator- NdFeB
Rated power	5KW	Generator case	Carbon steel
Max power	5.5KW	Control system	Electromagnet/wind wheel
Rated Voltage	240V	Speed regulation	Electronically controlled
Frequency	50Hz	Tower height (m)	Monopole Tower 8-12 m
Start-up wind speed	3 m/s	Rated Rotation	260 rpm
		Speed	
Rated wind speed	10 m/s	Design Lifetime	20 Years
Survival wind speed	50 m/s	Number of	3 blades
	41117	blades	
Top net weight	285 kg	Blades material	Reinforced composite
All			fiberglass
Wheel diameter	5.6 m		

Wind Speed/Power Curve

Wind Speed/Power Curve

