

Product Name :
Wind Generator

Product Code :
ET 220.01

Description :

Wind Generator

Specification

- [1] Experimental section for ET 220 for converting kinetic wind energy into electrical energy
- [2] Movable wind generator that can be set up outside
- [3] Four base supports for stabilisation
- [4] Stand-alone operation with connection to ET 220
- [5] Generator for converting the kinetic energy into electrical energy
- [6] Accumulator for storing the electrical energy
- [7] Measurement of wind velocity
- [8] Measurement of the rotational speed of the rotor

Technical Data

Rotor

- diameter: 1200mm- hub height above ground level: approx. 5000mm

Generator

- max. power: 350W- voltage: 12VDC- max. charging

current: 30A

Rechargeable
battery- voltage: 12VDC- capacity: 65AhMeasuring ranges

- wind
velocity: 0,7...50m/s

-
speed: 0...3000min⁻¹

Space
requirement

-
LxWxH: 10x6x6m- max. distance from ET 220: approx. 20m

Dimensions and Weight

LxWxH:
5550x5550x5640mm (with base supports)Weight: approx. 325kg

Scope of Delivery

1 wind
generator, 1 pole base,1 pole,4 base supports,1 accumulator,1 set of
screws

1 set
of tolos,1 set of instructional material

Technical Specification :

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Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773