

MODEL	SNT - 10 NANO
Equivalent Rated Output	100 w
Rated wind Speed	11m / Sec
Cut in Wind Speed	1.2m /sec
mo.kwh@5.5m/sec Monthly Output	11.2 kwh
Rotar Diameter	3 ft
No. of Blades	3
Blade Material	Stainless Still Blade
Type of Airfoil	True
Governor	Aerolistic
Optional Stop	Dump Load
Unit Weight	9 kg
Type Generator	Permanent Magnet Brush Less DC Alternator
Voltage Available	6 V, 12 V
Warranty	2 Year
Charge Control	Auto Electronics
Noise Pollution	Not more than 5% of the wind noise
Tower Errection	Tilting Pipe



SUPERNOVA
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SUPERNOVA Technologies Pvt. Ltd.



**NANO WIND SOLAR HYBRID
LED STREET LIGHT**



SUPERNOVA NANO Wind Mill
NANO Power Pack.



SUPERNOVA TECHNOLOGIES PRIVATE LIMITED :

Manufactures Standalone wind Generators, which are totally indigenous-raw materials and technology-wise and depend on nature to harness energy. We also manufacture hybrid system i.e. solar and Wind together which is commonly and freely available in coastal, hilly, desert areas and open land. The Power can be used directly or by storing it in the battery bank and consuming it indirectly through an inverter. In an age of increasing fuel prices, this is a unique and innovative method.

PRODUCT FEATURES :

- INDIGENOUSLY DESIGNED
- MOST ECO-FRENDLY SOURCE OF ENERGY
- NO RECURRING FUEL COST
- EASY TO INSTALL AND CAN BE MOUNTED ON ROOF-TOP OR AT THE GROUND LEVEL
- VERY ECONOMICAL COMPARED TO OTHER SOURCE OF RENEWABLE ENERGY
- A.C./D.C. AUTO CHARGE CONTROLLERS WITH OVER-CHARGE & UNDER CHARGE PROTECTION AND AUTO GRID-CHANGE OVER
- SPECIALLY DESIGNED TO SUIT LOW WIND AREA
- NO SCHEDULED MAINTENANCE REQUIRED
- LOW NOISE UNDER ALL CONDITIONS
- BENEFIT IN TAXATION FOR COMMERCIAL ESTABLISHMENTS
- PROTECTION FROM HIGH WIND SPEED



Solar Panel Arrangement



NANO Homelighting System



SOLAR LED STREET LIGHTS

ADVANTAGES :

- No Carbon Emission.
- Noiseless Turbine.
- 100 % Depreciation.

Solar Panel	12V 37Watt 1 nos.
LED Street Light	12Volt, 12 Watt
Suggested Battery Bank	(312 Wh) 12 Volt 26Ah.1nos.
	SMF (Sealed maintenance Free)
Operation	10 to 12 Hrs.
Other component	Pole, Battery box, Dusk to dawn controller, module mounting structure etc.



LED HOME LIGHTS

UTILITIES :

- Homelighting system.
- Village community lighting system.
- Security cabin lighting system.
- Multistoried societies common lighting system.
- Educational Kits for Schools & Colleges.
- Campus lighting.