





GROUP SUMMARY

AN INSIGHT

- Lento is the brainchild of a band of young technocrats from Electrical field passionate about technology, was formed with one single aim in mind to touch lives and change lifestyles formed in 2006 with 4 people team
- Driven by a passion for R&D and Innovation, Our Group has emerged as a shining star and a major player in the field of Power Backup Solutions.
- We are driven by technology always and we developed a full range of Power Electronics & Electrical Product for the initial two years
- Having pioneered the DSP Sine -Wave revolution, Our Group now has a vast array of products to suite very requirement for Homes, Industries, Information Technology and other Mission-Critical applications. Which mainly includes all types of energy efficient fan.

MAIN STRENGTH

- We have in-House R&D team to design and develop the product with latest technologies
- We have the state of Art manufacturing plants with a capacity of producing 50K inverter per month and 50K fans per month in Haridwar. with in-house capability of PCB production(All range). We have the capability produce PCB with SMD technology.
- We have a dedicated work force of around 450 people and maxi of the work strength are with us since our inception
- Backward Integration for all major components used like Cabinets and metal pats, transformer, & Motor Windings Heat Sink and Front panel.

ADVANCE BLDC CEILING FAN

Ceiling Fans are an integral part of every household. Conventional ceiling fans using single phase induction motors consume approximately about 80 watts of electricity. Where our energy efficient ceiling fan based on three phase BLDC motor that consumes only 30 watts with same performance.

Special Features

- India's most energy efficient fan
- Power Consumption at full speed 28 ± 2 W
- Operates on Normal regulator. Remote control not required.
- Reduces Power consumption up to 65%
- Saving between Rs. 1500- 2000/year/fan
- Runs smoothly (Soft Start)
- Voltage range of 70-280V
- Runs 3 times longer on inverter than ordinary fans
- Low heating of motor results in increased fan-life
 Better output performance (RPM and air delivery spread)

WHAT WE DO

- Company manufactures electrical & electronics equipment's For Big and renowned brand Original Equipment Manufacturers under their own Brand
- Our Products are now extensively sold & trusted in India as well as in more than 18 countries all over the world

Core Area of Business

- Technology Transfer and Support Company has its own in-house Research & Development Centre at Noida. Providing Technological Development and Research & Development related activities to several leading companies who are offering Power conversion equipment.
- Our R&D is self sufficient to work and develop any product in the field of Power Electronics & Electricals.
- We always known for the Technology and R&D.
 Its our Technological oriented approach which makes our growth exponentially.
- The products are put through rigorous testing and evaluation to ensure that they comply with international standards and design requirement.

Research & Development Strength

- Our R&D Team consist of Professionals with specialisation and immense experience in electronics & electrical systems engineering
- Aims to produce the best range of products suited to the Indian & the International Market





Why LENTO BLDC Fans

DESCRIPTION	LENTO BLDC CEILING FANS (A)	ORDINARY CEILING FAN (B)	TOTAL SAVING (C=A-B)	
Total Consumption	30 Watts	75 Watts		
Total Average Power Consumption in One Day (15 Hours)	450 Watts	1125 Watts	675 Watts	
Total Average Power Consumption in Month	13500 Watts	33750 Watts	21250 Watts	
Total Average Power Consumption in 10 Months	135000 Watts 337500 Watts		202500 Watts	
Total Average Power Consumpt	202500 Watts			
Total Saving Per Year in INR (D	1620 (INR)			
Note : Electricity Unit Price INR	8		•	

BLDC Fan (Product Table)

Sr.No.	Type of Fan	Model	Input Supply	Power	RPM
1	Ceiling Fan	Painted	230 Volt AC.	30 Watt	350
2	Ceiling Fan	Deco.	230 Volt AC.	30 Watt	330
3	Ceiling Fan	4 Blade	230 Volt AC.	32 Watt	350
4	Ceiling Fan	Electroplated	230 Volt AC.	32 Watt	350
5	Ceiling Fan	Painted	12 Volt DC	24 Watt	330
6	Ceiling Fan	Painted	24 Volt DC	24 Watt	330
7	Table fan 16"	Hybrid	230V AC & 12 VDC	27 Watt	1400
8	Pedestal Fan 16"	Hybrid	230V AC & 12 VDC	27 Watt	1400
9	Wall fan 16"	Hybrid	230V AC & 12 VDC	27 Watt	1400
10	Pedestal 12"	Solar	12 Volt DC	15 Watt	1650
11	Pedestal 16"	Solar	12 Volt DC	20 Watt	1400
12	Table fan 16"	Solar	12 Volt DC	20 Watt	1400
13	Wall fan 16"	Solar	12 Volt DC	20 Watt	1400
14	AP. 12"	Solar	12 Volt DC	15 Watt	1650

Note : Sr. No.14 - Mini Table Fan (With Backup)

230 VOLT AC BLDC FAN

Rated voltage 230 AC

Power Consumption 30 W

Power Factor >.92

Rated Frequency 50Hz

Air Delivery 220m³/min

Rated Speed 350 RPM

No. of Blades 3 No.

Sweep Size (mm) 1200

Down Rod Lenght 220 mm

Color - Brown, Ivory & White



BLDC Fans

DECORATIVE BLDC FAN

Decorative 4 Blade BLDC Fan

Rated Voltage 230V >.92 **Power Factor Rated Frequency** 50Hz 32W **Rated Speed** No. of blades 4 No. Sweep Size (mm) 1200 Down Rod Length (cm) 29 2 No. **Ball Bearing**



Decorative 3 Blade BLDC Fan

Rated Voltage 230V **Power Factor** >.92 **Rated Frequency** 50Hz 32W **Rated Speed** No. of blades 3 No. Sweep Size (mm) 1200 Down Rod Length (cm) 29 **Ball Bearing** 2 No.

Available in more design and more Colour options



BLDC FAN (ELECTRO PLATED)

230V **Rated Voltage Power Factor** >.92 50Hz **Rated Frequency** 32W **Rated Speed** No. of blades 3 No. 1200 **Sweep Size (mm)** Down Rod Length (cm) 29 **Ball Bearing** 2 No.











Solar BLDC Ceiling Fan (12/24 Volts)

12 / 24 VDC **Rated Voltage Power Consumption** 24 Watt 15 Volt **Over Voltage Protection Low Voltage Protection** 9 Volt 330 RPM Speed @ 12 Volt **Over Current Protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse Polarity Protection Available Ball Bearing** 2 No. 1200 Sweep (mm)

Operate by Solar, Battery

& Adapter



Rated voltage 230 AC Rated voltage. **12V DC Power Consumption** 27 W Over voltage protection 15 V Low voltage protection 9 V Speed@12V. (RPM) 1400 **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse polarity protection Available Ball Bearing** 2 No. 400 Sweep (mm)

From – Lento Industries Pvt. Ltd. (Exporter & Overseas Business)(Manufacturing and OEM Business) Manufacturing Plant: Advance Electronics Plot no. 19B, Industrial Park-2, Arrow Industrial Area, Salempur Mehdood Haridwar Uttarakhand (India)



HYBRID 16 INCH BLDC TABLE / WALL FAN

230 AC Rated voltage **12V DC** Rated voltage. **Power Consumption** 27 W 15 V Over voltage protection Low voltage protection 9 V 1300 Speed@12V. (RPM) **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse polarity protection Available** 2 No. **Ball Bearing** Sweep (mm) 400





12 VOLT 16 INCH BLDC TABLE FAN

12V DC Rated voltage **Power Consumption** 20 W **Over voltage protection** 15 V. Low voltage protection 9 V. 1400 Speed@12V. (RPM) **Over Current protection Available** Copper Winding **Rotor Type Ferrite** Magnet **Reverse polarity protection Available** 2 No. **Ball Bearing** 400 Sweep (mm) Operate by Solar, Battery & Adaptor



12 VOLT 12 INCH BLDC PEDESTAL FAN

Rated voltage 12V DC Power Consumption 15 W 15 V. Over voltage protection 9 V. Low voltage protection Speed@12V. (RPM) 1650 **Available Over Current protection** Winding Copper Magnet **Rotor Type Ferrite Available Reverse polarity protection Ball Bearing** 2 No. Sweep (mm) 300 Height **Adjustable** Operate by Solar, Battery & Adaptor



12 VOLT 12 INCH BLDC ALL PURPOSE FAN

12V DC Rated voltage Power Consumption 12 W Over voltage protection 15 V. Low voltage protection 9 V. Speed@12V. (RPM) 1650 **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse polarity protection Available Ball Bearing** 2 No. Sweep (mm) Operate by Solar, Battery & Adaptor





HYBRID 16 INCH BLDC TABLE FAN

Rated voltage 230 AC Rated voltage. **12V DC** 27 W **Power Consumption Over voltage protection** 15 V 9 V Low voltage protection Speed@12V. (RPM) 1400 **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Available Reverse polarity protection Ball Bearing** 2 No. Sweep (mm) 400



12 VOLT 12 INCH BLDC ALL PURPOSE FAN

12V DC Rated voltage 12 W **Power Consumption** Over voltage protection 15 V. Low voltage protection 9 V. Speed@12V. (RPM) 1650 **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse polarity protection Available Ball Bearing** 2 No. 300 Sweep (mm) Operate by Solar, Battery & Adaptor



12 VOLT 9 INCH HIGH SPEED MINI BLDC TABLE FAN

12V DC Rated voltage Power Consumption 10 W 15 V. Over voltage protection 9 V. Low voltage protection Speed@12V. (RPM) 2000 **Over Current protection Available** Winding Copper **Rotor Type Ferrite** Magnet **Reverse polarity protection Available** 2 No. **Ball Bearing** 300 Sweep (mm) Operate by Solar, Battery & Adaptor





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