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CATALOGUE
SOLAR/DC PRODUCTS
BLDC BASED



SPECIFICATIONS

- **Sweep Size:** 1200mm (48")
- **Motor:** Energy-efficient BLDC motor
- **Power Consumption:** 28W
- **RPM:** 350 – 390
- **Air Delivery:** 220 – 235 CMM
- **Voltage:** 12V/24V/48V DC
- **Control:** 5-speed RF remote with timer & sleep mode
- **Blade:** 3 blades – aluminum/ABS/MS
- **Warranty:** 1 – 4 years
- **Noise:** Ultra-silent operation (< 40 dB)
- **Features:** Works on inverter/solar, surge protection, 60% energy saving



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SPECIFICATIONS

- **Type:** High-Speed BLDC Pedestal Fan
- **Sweep Size:** 400mm to 750mm (16" to 30")
- **Power Consumption:** 18W – 70W (based on size)
- **Motor Type:** Brushless DC (BLDC) motor
- **Speed Control:** 5-speed RF remote
- **RPM:** 1300 – 2100 (depending on model size)
- **Air Delivery:** Up to 120 m³/min
- **Height Adjustment:** Yes (manual or motorized)
- **Oscillation:** 90° wide-angle oscillation
- **Noise Level:** Ultra-low noise (< 45 dB)
- **Voltage Range:** 12V/24V/48V
- **Warranty:** 1years
- **Special Features:**
 - ◆ *60% power saving*
 - ◆ *Inverter & solar compatible*
 - ◆ *Overheat & surge protection*
 - ◆ *Ideal for homes, offices, shops & industrial use*



SPECIFICATIONS



Available Sizes:

- 12 inch (300mm)
- 16 inch (400mm)
- 18 inch (450mm)
- 24 inch (600mm)
- 30 inch (750mm)

⚙️ Common Specifications (All Sizes)

- **Motor Type:** 100% Copper BLDC (Brushless DC) Motor
- **Power Saving:** Up to 60% less electricity than normal fans
- **Voltage Range:** 12V/24V/48V DC
- **RPM:** 1100 to 2200 RPM (varies by size)
- **Power Consumption:** 28W to 80W depending on size
- **Speed Control:** 5-speed RF Remote / Push Button Panel
- **Air Delivery:** High air thrust as per fan size
- **Oscillation:** 90° automatic smooth oscillation
- **Noise Level:** Ultra-silent operation (< 45 dB)
- **Mounting:** Strong wall-mounted frame
- **Compatible Power:** Works on Inverter & Solar
- **Protection:** Overheat, Overvoltage & Surge Protection
- **Usage:** Homes, Offices, Shops, Industries, Warehouses
- **Color Options:** White, Black, Grey, Custom colors
- **Warranty:** 1 Years

SPECIFICATIONS

- **Motor Type:** High-efficiency BLDC motor
- **Power Consumption:** 60W – 90W (varies by size)
- **Operating Voltage:** 12V/24V/48V DC
- **Speed:** 3 or 5-speed remote RF BASED
- **RPM:** 1350 – 1600 (depending on size)
- **Air Delivery:** Up to 4000 CFM / 6800 m³/hr
- **Mounting:** Frame/Body fitted (customizable)
- **Noise Level:** Low noise operation (< 50 dB)
- **Remote Features:** Speed control, timer, ON/OFF
- **Warranty:** 1 years standard
- **Special Features:**
 - ◆ Runs on inverter/solar
 - ◆ 50% energy saving over normal cooler motors
 - ◆ Over-voltage & thermal protection
 - ◆ No heating



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(A Unit of Global Solar Solution)

 **Head Office: A, 13/5, Loni Rd, Loni Industrial Area, Mohan Nagar, Sahibabad, Ghaziabad, Uttar Pradesh 201007**

 **Phone & WhatsApp: +91-9259491919**

 **Email: helpdesk.digitalmotors@gmail.com**

 **Website: www.globalsolarsolution.in
digitalmotors.in**



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