



Model No. EA828

RECHARGEABLE OUTDOOR HIGH VELOCITY FAN

IMPORTANT SAFETY INSTRUCTIONS

Thank you for choosing our products. This owner's guide and any additional inserts are considered part of the product. They contain important information about safety, use and disposal. Before using the product, please familiarize yourself with all operating and safety instructions. Please keep all documents for future reference.

INTENDED USE:

This product is intended to circulate the air in indoor and outdoor spaces. This product is not intended for commercial or industrial use. The manufacturer assumes no responsibility for damage or injury due to unauthorized use or product modification. Failure to follow these directions will void the product warranty.

WARNING:

Risk to Children and Impaired Persons. Supervision is required during the installation, operation, cleaning and maintenance of this product by children and anyone with reduced physical, sensory or mental capabilities. Children should be supervised to ensure that they do not play with the appliance, its parts and packaging material.

SAFE USE WARNING :

TO REDUCE RISK OF FIRE, ELECTRICAL SHOCK AND INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- This fan is designed to be powered by a 24 V, AC/DC power adapter or the Li-ion battery pack built in the product. Do not attempt to use with any other power supply.
- Only use this fan as described in this owner's guide, other nonrecommended use may cause fire, electric shock, or injury.
- Keep the fan out of the reach of children. This fan is not for use by children.
- Do not leave the fan running unattended.
- Operate the fan on a flat, level, steady, and stable surface to avoid overturning.
- Never insert fingers, pencils or any other object through the guards when fan is running.
- Unplug the power adapter when moving from one location to another.
- Unplug the power adapter and turn off the product when removing fan grill for cleaning.
- Do not disassemble or modify the product for any other purpose.
- Do not plug/unplug the power adapter into/from the electrical outlet with wet hand.
- Never operate the fan without fan grill in place, serious personal injury may incur.
- Do not use this product if the battery container or power adapter is damaged. To avoid risk of electrical shock, do not attempt to repair or replace parts. Only original replacement parts may be used. If any part of the power adapter is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.
- To reduce the risk of fire or electric shock, DO NOT use this fan with any solid-state speed control devices.
- Place this product away from curtains, draperies, tablecloths and other fabrics, since they may be drawn into the fan, damage the motor and/or cause a fire.
- No part of this product should be placed near furnaces, fireplaces, stoves or other high temperature heat sources.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route under furniture or appliances.
- Before plug in, be sure the rating voltage and frequency of power source are the same as indicated on the power adapter rating label.
- A battery pack is built in the product. Do not dispose the product in a fire as it may explode.

DISPOSAL

We encourage you to participate in electronics recycling program, so please observe local regulations for proper disposal of discarded electronic products.

THERMAL PROTECTOR DEVICE

This product has a thermal protector device and overcurrent protective device. When the circuit is overheated, the devices will activate and cut off the circuit automatically for safety. If the thermal protector device or overcurrent protective device activate, please examine the fan and find out the reason. If necessary, send the fan to the manufacturer or its service agent or qualified person for repair service.

DUAL POWER SUPPLY

SAFE
VOLTAGE

24

V

RE-CHARGE
TIME

4-5

HRS

CAPACITY

15600

mAh

DURATION TIME
-AT LOW SPEED-

24

HRS

DURATION TIME
-AT HIGH SPEED-

4

HRS

POWER
SAVE 60%

25

WATTS

WARNING:

Recharge the fan only with the 24V power charger supplied in the packaging. The power charger is only intended for this product. Do not use it to charge other products. To protect the battery life, do not charge the fan for over 24 hours each time. Unplug the power charger when charging is finished.

When the fan is run by battery, the fan will shut off if the battery's gauge becomes too low. If this happens, use the power charger to supply power and recharge the battery.

POWER INDICATOR LIGHT:

There are 5 LED lights to indicate the battery gauge in every 20%. The light will blink if battery is in charging status. When battery is fully charged, all lights will be on and stop blinking. When battery power is between 20% - 40%, the first indicator light will leave in red to remind recharging. When battery power is below 20%, all lights will be off, please use the power charger to recharge.

ROTARY SWITCH

To turn the fan On, rotate the control switch from "off" to "+". This fan has a variable speed setting. Rotate the control clockwise (+) or anti-clockwise () to adjust the speed at your need to turn the fan Off, return the control switch to "off".

POWER SUPPLY JACK

When use with the power charger, connect the power cord with the power supply jack, plug the charger to a suitable electrical outlet.

RECHARGE YOUR DIGITAL DEVICES

The USB charging port on the control box can be used to recharge digital devices such as smart phones (USB cable NOT included). The output of USB port is 5 V 1 A.

FCC CONSUMER ADVISEMENT

This equipment may generate, use and/or radiate radio frequency energy that may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. /Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

ADJUSTING FAN ANGLE

To adjust the fan angle, grasp fan by the back handle and tilt fan forwards or backwards. The fan can pivot forwards to a range of 30° and backwards to a range of 90°.

FULLY CLOSED MOTOR HOUSING

This product is built with a fully closed BLOC motor and has been tested to conform with IPX4 standard. The product can be used in both indoor and outdoor conditions.

WARNING:

Do not use the power charger in outdoor spaces. When use the product in wet environment, please make sure the power supply jack and USB port are protected by rubber stoppers.

BRUSH LESS DC MOTOR

ROTOR-FRONT HOUSING ASSEMBLY

Motor shaft is tightly jointed with the front cover, 1-piece construction to reduce assembly error

HIGH QUALITY BALL BEARINGS

Constant stability under temperature of -58 F – 302 F

MECHANICAL FINISHING

Fine mechanical processing. improve assembly

ADVANTAGES

Energy saving 50%-80% Long lasting up to 15000 hrs Low noise Low vibration, more stable

SMART CIRCUIT CONTROL

Proprietary technology on PCB and micro chip design. Smart circuit control to reduce temperature rise, with auto cut-off function and fault protection

CLEAN AND MAINTENANCE

Clean your product regularly, only as is instructed in this manual. Prior to cleaning, turn off the power on your product and unplug.

Do not use gasoline, thinners, solvents, ammonias or other chemicals for cleaning

CLEANING THE GRILL

Always turn off the fan and disconnect power supply from fan before cleaning. Clear fan grill periodically with a vacuum cleaner. For heavy build up, remove the front grill by removing the six screws located in the front of the fan. Wipe grill with a mild soap. Do not place grill in a dishwasher. Always reinstall the front grill before use.

CLEANING THE BLADES

Always turn off the fan and disconnect power supply from fan before cleaning. Remove the front grill. Wipe blades with a damp cloth.

Do not remove blades. If fan is used in a greasy environment, such as a kitchen, mild soap or a common household cleaner may be necessary.

Do not use solvents. Do not place in a dishwasher. Always reinstall the front grill before use.

Unit fails to power on	<ul style="list-style-type: none">• Battery power is too low. Use the power charger to recharge the unit.• Ensure fan speed setting is selected.• Unit is damaged or in need of repair. Cease usage and unplug. Contact Consumer Service for assistance.
Airflow is weak or slow.	<ul style="list-style-type: none">• Unit set to a low speed setting. Adjust to a higher speed setting.• Airflow is blocked. Remove obstruction.• Adjust direction of airflow towards the user.
Power indicator lights are off	<ul style="list-style-type: none">• Battery power is below 20%. The fan can still run with the remaining power but indicator lights will be off. Use the power charger to recharge.
Battery fails to get charged	<ul style="list-style-type: none">• Ensure the specified power charger is used.• The outlet is worn or damaged. Try another outlet or contact a qualified electrician.
USB port fails to charge digital devices	<ul style="list-style-type: none">• Check battery power status. If battery power is too low, use the power charger to recharge the unit. If otherwise, contact Consumer Service for assistance.

WARRANTY POLICY

The warranty and return policy stated and described below pertain to all products carrying the **Matrix Industrial Products®** trademark. This warranty supersedes any and all manufacturer's warranties, written or implied. Our sole liability is limited to the repair or replacement of any product proven to be defective in material and/or workmanship and for which a warranty claim is made during the applicable warranty period. No claims for damages of any type will be allowed. All products are sold on this basis. Defective warranted products will be repaired or replaced at our sole discretion at no cost with a new or reconditioned product. This Warranty only applies when the product is used for the purpose for which it was originally designed, under normal operating conditions. This Warranty does not apply to products which have been abused, misused, modified or have been repaired by someone other than us. Discontinued warranted products will be replaced with products that are similar and available, or we will issue an appropriate credit. The specific warranty coverage for each product is as set out below. **Matrix Industrial Products®** are only sold on a wholesale basis and accordingly, warranties only apply to purchasers for resale or for use in their business.

RETURN POLICY

Please return the COMPLETE tool, freight prepaid, to the **Matrix Industrial Products®** distributor where you purchased the product. If you have any questions, please contact your authorized **Matrix Industrial Products®** distributor (proof of purchase is required). This Warranty shall be governed by and interpreted in accordance with the laws of Quebec and the laws of Canada applicable therein.