

EVERCROSS EV12M

EVERCROSS EV12M Electric Motocross for Kids User Manual

Model: EV12M

1. INTRODUCTION

Thank you for choosing the EVERCROSS EV12M Electric Motocross. This manual provides essential information for the safe assembly, operation, and maintenance of your electric motocross. Please read this manual thoroughly before use and retain it for future reference. This product is designed for children aged 3-12 years.



Image 1.1: The EVERCROSS EV12M Electric Motocross in blue.

2. IMPORTANT SAFETY INFORMATION

Your safety and the safety of others are paramount. Always follow these safety guidelines when operating the EVERCROSS EV12M Electric Motocross.

- **Adult Supervision Required:** This product must always be used under direct adult supervision.
- **Assembly:** This electric motocross is heavy. Ensure assembly is performed by two adults with care. Verify that the vehicle is correctly assembled and all components are secure before riding.
- **Protective Gear:** Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when riding.
- **Weight Limit:** Do not exceed the maximum load capacity of 65 kg.
- **Age Range:** Suitable for children aged 3-12 years.
- **Riding Environment:** Ride in safe, open areas away from traffic, pedestrians, and hazardous obstacles. Avoid riding on steep inclines or uneven terrain until proficient.
- **Weather Conditions:** Do not ride in wet conditions, heavy rain, or snow.

- **Braking:** Familiarize yourself with the drum brake system and practice braking at different speeds.
- **Battery Safety:** Only use the provided charger. Do not modify the battery or charging system.

3. PRODUCT COMPONENTS AND FEATURES

The EVERCROSS EV12M Electric Motocross is engineered with several key components for performance and safety.

- **Powerful Motor:** Equipped with a 300W motor for robust performance.
- **Long-Range Battery:** Features a 36V 4AH battery, offering up to 15 KM range on a full charge.
- **Adjustable Speed Modes:** Three selectable speed modes: 8 KM/H, 12 KM/H, and 25 KM/H.
- **High-Performance Suspension:** Highly elastic suspension system for superior shock absorption.
- **Drum Brake System:** Durable and powerful drum brake for reliable stopping.
- **12-inch Pneumatic Tires:** Large, wear-resistant rubber tires provide enhanced grip and adaptability to various road conditions.
- **Comfortable Seat:** High-density, anti-slip, ergonomically designed seat for a comfortable ride.



Image 3.1: Overview of controls, including power display, on/off switch, and speed mode selector (L: 5 MPH, M: 7.5 MPH, H: 15.5 MPH, which translates to 8, 12, 25 KM/H respectively), and the drum brake.

POWERFUL MOTOR PROVIDES SURGING POWER!



Image 3.2: Illustration of the powerful 300W motor providing surging power to the rear wheel.



**STRONG
FRAME**

HIGH-STRENGTH SHOCK-ABSORBING SPRING!

Image 3.3: Detail of the strong frame and high-strength shock-absorbing spring for a smooth ride.

4. ASSEMBLY INSTRUCTIONS

The EVERCROSS EV12M requires some assembly. Please follow these steps carefully. It is recommended that two adults perform the assembly due to the product's weight.

1. **Unpacking:** Carefully remove all components from the packaging. Check the contents against the packing list to ensure all parts are present.
2. **Handlebar Installation:** Attach the handlebars to the steering column. Ensure they are aligned correctly and securely fastened with the provided bolts.
3. **Front Wheel Installation:** If not pre-assembled, install the front wheel, ensuring the axle is properly seated and secured.
4. **Fender Attachment:** Attach any fenders or protective covers as indicated in the diagram.
5. **Battery Connection:** Connect the battery as per the instructions. Ensure all electrical connections are firm.
6. **Final Checks:** Before first use, double-check all bolts, nuts, and fasteners to ensure they are tight. Inspect the tires, brakes, and throttle for proper function.

5. BATTERY CHARGING

Proper battery charging is crucial for performance and longevity.

- **First Charge:** Fully charge the battery before the first use. This may take several hours.
- **Charging Process:** Connect the charger to the charging port on the motocross, then plug the charger into a standard wall outlet. The indicator light on the charger will show the charging status (e.g., red for charging, green for fully charged).
- **Charging Time:** A full charge typically takes approximately 4-6 hours. Do not overcharge the battery.
- **Battery Life:** The 36V 4AH battery provides a range of up to 15 KM on a full charge. Actual range may vary based on speed mode, rider weight, terrain, and temperature.
- **Storage:** If storing the motocross for an extended period, charge the battery every 30 days to maintain its health.



Image 5.1: The 36V 4AH battery provides a riding range of up to 15 KM on a single charge.

6. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operation before riding.

6.1. Power On/Off

- **To Power On:** Press and hold the power button (usually located on the handlebar) for a few seconds until the power display illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.

6.2. Selecting Speed Modes

The EV12M offers three speed modes to suit different skill levels and environments:

- **Mode 1 (Low):** Approximately 8 KM/H (5 MPH) - Ideal for beginners and controlled environments.
- **Mode 2 (Medium):** Approximately 12 KM/H (7.5 MPH) - For intermediate riders.
- **Mode 3 (High):** Approximately 25 KM/H (15.5 MPH) - For experienced riders in suitable areas.

To change speed modes, use the speed selector switch on the handlebar. Always start in the lowest speed mode and gradually increase as the rider gains confidence and skill.

6.3. Braking

The motocross is equipped with a drum brake system. The brake lever is located on the handlebar.

- **To Brake:** Gently squeeze the brake lever to slow down or stop. Apply gradual pressure for smooth braking.
- **Emergency Braking:** In an emergency, apply firm and steady pressure to the brake lever.
- **Brake Adjustment:** Ensure the brake cable tension is correctly adjusted for effective braking. Refer to the maintenance section for adjustments.



Image 6.1: A child riding the EV12M, demonstrating its use for ages 3-12 with a 300W motor, 36V 4AH battery, and 65 KG max load.



Image 6.2: The 12-inch inflatable tires are designed to adapt to various road conditions, including snow, gravel, sand, and paved surfaces.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your EVERCROSS EV12M.

- **Cleaning:** Wipe down the motocross with a damp cloth after each use. Avoid using high-pressure water jets directly on electrical components.
- **Tire Pressure:** Regularly check and maintain the correct tire pressure for optimal performance and safety. Refer to the tire sidewall for recommended pressure.
- **Brake Inspection:** Periodically inspect the drum brake for wear and proper function. Adjust the brake cable tension if necessary to ensure responsive braking.
- **Fastener Check:** Routinely check all bolts, nuts, and fasteners for tightness. Tighten any loose components.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery frequently. Charge the battery at least once a month if not in regular use.

- **Storage:** Store the motocross in a dry, sheltered area to protect it from weather elements.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your EVERCROSS EV12M.

Problem	Possible Cause	Solution
Motocross does not power on	Battery is discharged; Power button not pressed correctly; Loose battery connection.	Charge the battery; Press and hold the power button firmly; Check battery connections.
Reduced speed or range	Low battery charge; Riding on challenging terrain; Overweight rider; Low tire pressure.	Fully charge the battery; Ride on suitable terrain; Ensure rider is within weight limit; Inflate tires to recommended pressure.
Brakes are not effective	Brake cable loose; Brake pads worn.	Adjust brake cable tension; Inspect and replace brake pads if necessary.
Unusual noises during operation	Loose components; Debris in motor/wheel area.	Check all fasteners for tightness; Inspect for and remove any debris.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact EVERCROSS customer support.

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	EV12M
Brand	EVERCROSS
Motor Power	300W
Battery Type	36V 4AH
Max Speed	25 KM/H (15.5 MPH)
Speed Modes	8 KM/H, 12 KM/H, 25 KM/H
Max Range	Up to 15 KM
Tire Size	12 inches (Pneumatic)
Brake System	Drum Brake
Suspension	High-performance elastic suspension

Feature	Specification
Main Material	Aluminum
Product Dimensions (L x W x H)	110 x 60 x 70 cm (43.3 x 23.6 x 27.5 inches)
Item Weight	18.49 kg (40.76 lbs)
Weight Limit	65 kg (143 lbs)
Age Range	3-12 years
Assembly Required	Yes



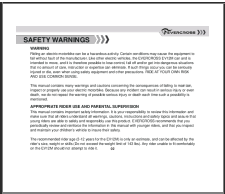
Image 9.1: Key dimensions of the EVERCROSS EV12M Electric Motocross.






10. WARRANTY AND SUPPORT

EVERCROSS products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official EVERCROSS website. If you have any questions, require technical assistance, or need to report an issue, please contact EVERCROSS customer support through the retailer where the product was purchased or via the contact information provided on the official website.

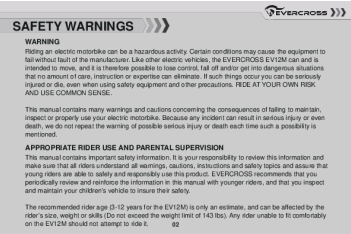


Related Documents - EV12M

	<p>EVERCROSS EV12M Electric Motorbike User Manual and Safety Guide</p> <p>Comprehensive guide for the EVERCROSS EV12M electric motorbike, covering safety warnings, package contents, assembly, riding instructions, charging, specifications, maintenance, and warranty information.</p>
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	EVERCROSS EV12M Electric Bike User Manual and Safety Guide Comprehensive user manual for the EVERCROSS EV12M electric bike, covering assembly, safety, operation, charging, maintenance, and warranty information. Learn how to safely ride and care for your EV12M.
	Manual de Usuario EVERCROSS EV12M: Guía Completa de Seguridad, Montaje y Mantenimiento Acceda a toda la información esencial sobre su moto eléctrica EVERCROSS EV12M. Este manual cubre advertencias de seguridad, contenido del paquete, instrucciones detalladas de montaje y puesta en marcha, especificaciones técnicas, consejos de carga y mantenimiento, y la política de garantía.
	EVERCROSS EV12M Electric Scooter User Manual Comprehensive user manual for the EVERCROSS EV12M electric scooter, covering safety warnings, package contents, assembly instructions, riding guidelines, battery charging, maintenance, and warranty information.
	EVERCROSS EV12M PRO Electric Scooter User Manual Comprehensive user manual for the EVERCROSS EV12M PRO electric scooter, covering safety warnings, assembly, operation, maintenance, and warranty information.
	EVERCROSS EV12M Elektroroller Benutzerhandbuch Umfassendes Benutzerhandbuch für den EVERCROSS EV12M Elektroroller, das Sicherheit, Montage, Bedienung, Wartung und Garantie abdeckt.

Documents - EVERCROSS – EV12M



[EVERCROSS EV12M Electric Motorbike User Manual and Safety Guide](#)

Comprehensive guide for the EVERCROSS EV12M electric motorbike, covering safety warnings, package contents, assembly, riding instructions, charging, specifications, maintenance, and warranty information.

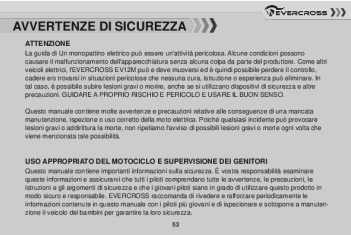
lang:en score:45 filesize: 1.88 M page_count: 15 document date: 2023-04-25



[EVERCROSS EV12M Electric Bike User Manual and Safety Guide](#)

Comprehensive user manual for the EVERCROSS EV12M electric bike, covering assembly, safety, operation, charging, maintenance, and warranty information. Learn how to safely ride and care for your EV12M.

lang:en score:45 filesize: 27.17 M page_count: 20 document date: 2023-06-13



[EVERCROSS EV12M Manuale Utente: Guida alla Sicurezza, Montaggio e Manutenzione](#)

Manuale completo per la motocicletta elettrica EVERCROSS EV12M per bambini. Include istruzioni di sicurezza, guida all'uso, montaggio, ricarica, specifiche tecniche e garanzia.

lang:it score:44 filesize: 1.89 M page_count: 15 document date: 2023-04-25

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[EVERCROSS EV12M Elektroroller Benutzerhandbuch](#)

Umfassendes Benutzerhandbuch für den EVERCROSS EV12M Elektroroller, das Sicherheit, Montage, Bedienung, Wartung und Garantie abdeckt.

lang:de score:39 filesize: 1.89 M page_count: 16 document date: 2023-04-25

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[Manual de Usuario EVERCROSS EV12M: Guía Completa de Seguridad, Montaje y Mantenimiento](#)

Acceda a toda la información esencial sobre su moto eléctrica EVERCROSS EV12M. Este manual cubre advertencias de seguridad, contenido del paquete, instrucciones detalladas de montaje y puesta en marcha, especificaciones técnicas, consejos de carga y mantenimiento, y la política de garantía.

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AVERTISSEMENTS DE SÉCURITÉ

ATTENTION

La conduite d'une trottinette électrique peut être une activité dangereuse. Certaines conditions peuvent entraîner la défaillance de l'équipement sans faute du fabricant. Comme les autres véhicules électriques, l'EVERCROSS EV12M peut être et est destiné à se déplacer, et il est donc possible de perdre le contrôle, de tomber et/ou de se retrouver dans des situations dangereuses qu'il faut éviter. L'instruction ou l'expertise ne peut éliminer. Si de telles choses se produisent, vous pouvez être gravement blessés ou mourir, même en utilisant un équipement de sécurité et d'autres précautions. PRENEZ DES PRÉCAUTIONS ET UTILISEZ VOTRE BON SENS.

Ce manuel contient de nombreux avertissements et précautions concernant les conséquences de ne pas en tenir compte, inspecter ou utiliser correctement votre trottinette électrique. Étant donné que tout incident peut entraîner des blessures graves ou même la mort, nous ne répertions pas l'avertissement de blessure grave ou de mort possible chaque fois qu'une telle possibilité est mentionnée.

UTILISATION APPROPRIÉE DU CYCLISTE ET SURVEILLANCE PARENTALE

Ce manuel contient des informations de sécurité importantes. Vous avez la responsabilité d'assurer ces informations, de vous assurer que tous les conducteurs comprennent tous les avertissements, mises en garde, instructions et règles de sécurité et de vous assurer que les jeunes conducteurs sont capables d'utiliser ce produit en toute sécurité et de manière responsable. EVERCROSS vous recommande de veiller et de renforcer périodiquement les informations contenues dans ce manuel avec les jeunes conducteurs, et d'inspecter et d'entretenir la moto de vos enfants pour assurer leur sécurité.

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EVERCROSS EV12M Kids Electric Motocross Motorcycle with 300W Motor Speed Modes 8 12 25 KMH 15KM Range Pneumatic Tyre Suitable for Children 3 Years Old Amazon fr Toys GamesA1Gf6ABk4DLm media amazon images I A1Gf6ABk4DL |||

AVERTISSEMENTS DE SÉCURITÉ ATTENTION La conduite d'une trottinette électrique peut être une activité dangereuse. Certaines conditions peuvent entraîner la défaillance de l'équipement sans faute du fabricant. Comme les autres véhicules électriques, l'EVERCROSS EV12M peut être et est destiné à se déplacer, et il est...

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[EVERCROSS EV12M PRO Electric Scooter User Manual](#)

Comprehensive user manual for the EVERCROSS EV12M PRO electric scooter, covering safety warnings, assembly, operation, maintenance, and warranty information.

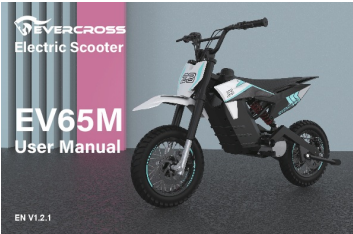
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[EVERCROSS EV12M Electric Scooter User Manual](#)

Comprehensive user manual for the EVERCROSS EV12M electric scooter, covering safety warnings, package contents, assembly instructions, riding guidelines, battery charging, maintenance, and warranty information.

lang:en score:27 filesize: 2.42 M page_count: 19 document date: 2024-12-05



[EVERCROSS EV65M Electric Scooter User Manual](#)

Comprehensive user manual for the EVERCROSS EV65M Electric Scooter, covering safety warnings, package contents, assembly, riding instructions, charging, specifications, maintenance, and warranty information.

lang:en score:24 filesize: 47.18 M page_count: 21 document date: 2023-10-23



Safety Data Sheets (SDSs)

Client: Anhui Yonglida New Energy Technology Co., Ltd.
Add. of Client: No.16-1 Jinhe Road, Huaiyuan Industrial Park, Bengbu City, Anhui Province, China
Description: Li-ion Power Battery Pack
Model / Type: YLD3604
Manufacturer: Anhui Yonglida New Energy Technology Co., Ltd.
Add. of Manufacturer: No.16-1 Jinhe Road, Huaiyuan Industrial Park, Bengbu City, Anhui Province, China
Nominal Voltage: 36V, 4.44Ah
Date of Storage: 2023-05-13

Laboratory: HCHAFSD0000 YLD CO., LTD.
Address: Luchang Taming Building, No.18 Center Road of Yixian Industrial Zone, Huaiyuan District, Shouguang, Shandong, China
Approved Signature: Manager: 
Inspected by: John MA: 
Checked by: John Peng: 

[\[pdf\]](#) Datasheet Safety Datasheet Catalog

EVERCROSS Electric Dirt Bike 300 Watt Motorcycle 15 5 MPH and 9 3 Miles Long Range Speed Modes

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catalog Images b3 |||

Safety Data Sheets SDSs Safety Data Sheets SDSs Client Add. of Client Anhui
Yonglida New Energy Technology Co., Ltd No.16-1 Jinhe Road, Huaiyuan Industrial
Park, Bengbu City, Anhui Province, China Description Li-ion Power Battery Pack
Model /Type Manufacturer Add. of Manufacturer YLD3604 ...

lang:en score:12 filesize: 686.93 K page_count: 11 document date: 2024-05-15