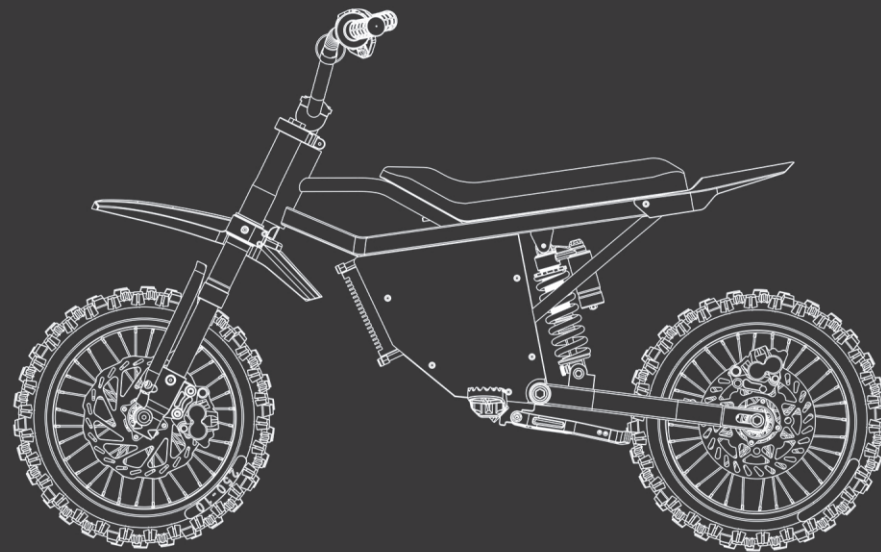
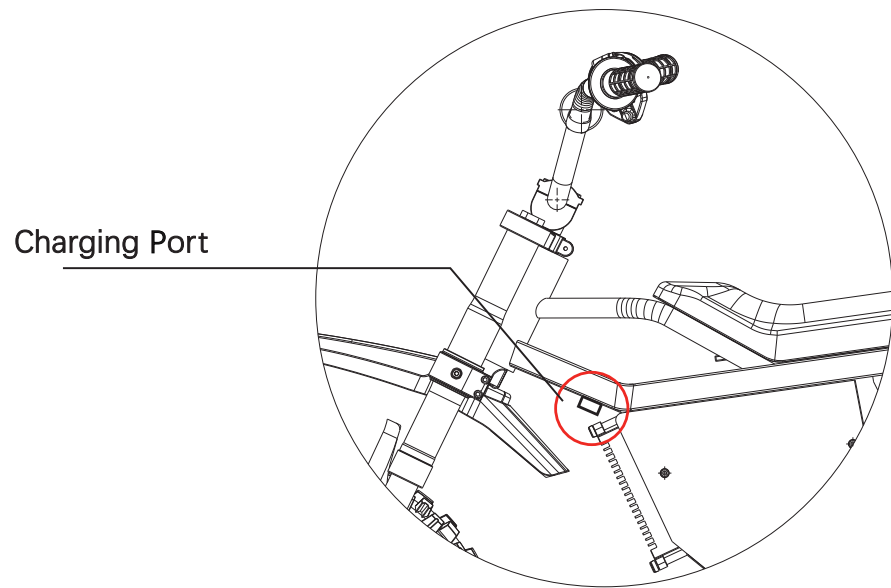


2.4 Charging port



Electric Dirt motorcycle Manual

English

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1.Safety and prevention

1.1 Warning

- 1.The operation of electric motorcycles has inherent risks. In specific cases, the operation of an electric motorcycle has the following elements:Motorcycles can break down, not because there are any defects in their manufacturing. Motorcycles are designed for sport, with the potential for relinquishing control, leading to a fall, accident, or dangerous situation, the effectiveness of which outweighs caution, guidance, or skill. In the event of such an incident, whether or not protective equipment and other safety measures are used, it may result in serious injury or loss of life. Please note that riding activities require understanding, taking risks on your own, and always using common sense.
- 2.This instruction manual contains many warnings and precautions, and users should be aware of the consequences of not checking and not maintaining when using electric motorcycles. We declare that users are injured or even killed under warnings and reminders. We repeatedly remind each warning and the responsibility rests with the user.
- 3.This electric motorcycle is not allowed to be used without carefully reading this user manual in advance.
- 4.Install individual components of your electric motorcycle correctly in accordance with this owner's manual, otherwise incorrect installation may result in control failure, collision, or crash. Please turn off the power before installation, repair or maintenance. Install the components properly, neither too loose nor too tight, otherwise damage or failure may be caused.

1.2 Rider usage

--It is recommended that users be aged 13 and above. Riders who do not meet the age requirements should not attempt to drive this electric motorcycle. Age requirement: 13 to 50 years old. Parent Notice: As a parent or guardian, it is your responsibility to ensure the activity and safety of your child. It is highly recommended that your child stay away from motorcycles.

People with the following conditions should operate with caution: patients with heart disease, pregnant women, patients with head, back or neck diseases, or those with a history of surgery or childbirth in these parts of the body.

Any person with physical flexibility or mental ability that may make them vulnerable to injury or damage their mental or physical condition, to recognize, understand, and execute all safety instructions, and to be able to withstand the inherent dangers of using the equipment.Before riding, check local laws or regulations that may affect where electric motorcycles are used.

Please check the status of the motorcycle before riding and ensure that everything is safe before riding.

1.3Cycling apparel for safety

Wearing appropriate protective equipment is required:

Hard helmets are approved (we require helmets for all assigned personnel); Gloves, elbow and knee pads, trousers; Lace up your shoes and wear shoes with rubber soles.

Do not ride without shoes or open-toed shoes.

It is recommended that you wear goggles to avoid eye contact with contaminants, dirt, and insects.

Please wear dark goggles in strong light, and goggles with higher transparency in low light. Do not wear high heels.

1.4Battery

WARNING: Do not dispose of battery pack in fire. The battery pack could explode. ■

Do not mix old and new batteries. Do not mix alkaline batteries, standard (carbon zinc) batteries, or rechargeable (nickel cadmium) batteries.

The product contains lithium ions (LFP) batteries, which must be disposed of according to locally applicable procedures. Regulations on batteries. You should not discard lithium-ion batteries or dispose of them in garbage. This product contains sealed lithium-ion batteries and must be handled properly. For more information, please contact your local recycling/reuse or hazardous waste center.

1.5 Forbidden roads

Do not drive on the motorway

Do not drive on roads with slopes exceeding 30 °, and do not venture through steep slopes, uneven roads, or other unfamiliar terrain.Do not ride indoors or on potentially damaged surfaces such as carpets or floors. Outdoor practice is prohibited until you are fully familiar with the operation methods of the motorcycle. The more you practice, the safer you will be able to ride in new situations. Please note the basic points of the exercise: First, you need to be in an accessible area (> 10m × 10m) Perform elementary exercises to practice riding forward, turning and stopping. Stay relaxed while practicing. When practicing for the first time, it is recommended to do it under the guidance of an experienced person or instructor. Try to practice navigating tight areas, turning, and stopping, movements that become more proficient as you go deeper in practice. Riding on ordinary roads is not allowed until you can precisely control the motorcycle through tight areas and simulate various terrain. Every time you upgrade your electric motorcycle, you need to experience the feeling of riding, so be sure to practice in the same area as the obstacle zone after your first motorcycle upgrade.

Do not ride on water, mud, ice, bumpy, uneven, slippery or rough surfaces. Submerge the motorcycle in water; Electrical and drive components may be damaged by water or cause other potentially unsafe conditions.

Do not drive in areas with limited visibility.

Do not drive on highways or run red lights. Obey the traffic rules and give way to pedestrians.

Please respect the rights of others with whom you share the road or sidewalk, including motorcyclists, cyclists, pedestrians, and other cyclists. Strengthen your awareness of self-protection while riding. Take care of yourself, vehicles and pedestrians.

1.6 When using a motorcycle, do not overload more than 120KG .

We recommend a rider's weight of approximately 80KG,

overloading beyond 80KG will cause permanent damage to the motorcycle and chain.

1.7 Inclement weather

Do not ride in inclement weather such as rainy, wet, wet, dry, arid, cold, foggy, windy or stormy weather.

Do not submerge the battery and motorcycle frame in water to avoid storms or prolonged riding in the rain.

Do not use strong current or high-pressure water gun to clean the motorcycle to avoid water ingress.

At the charging port. If your motorcycle has been exposed to storms for an extended period of time, stop using it immediately, wipe it with a dry soft cloth, and contact after-sales service.

Do not do anything other than wipe down the motorcycle so as not to void the warranty due to any wrongdoing.

1.8 Operating parts under high temperature

Never touch the motor or brakes on your motorcycle after use, as these parts can get very hot and damage the human skin.

1.9 Minimize the risk

To reduce the risk and avoid life threatening, hold the handle with both hands when the user starts riding, and never perform any high-risk manipulation to avoid increasing the risk of riding Do not use your motorcycle as a cargo transport. When approaching or crossing intersections, motor vehicle lanes, turning or passing gates, please slow down and allow pedestrians, bicycles and motor vehicles to go ahead. Do not ride a motorcycle after being sick or unable to fully follow the instructions specified in this owner's manual, or after taking medication or drinking alcohol.Comply with local traffic laws so as not to affect the driving of electric motorcycles. It is your responsibility to be aware of and comply with the laws of your location as to the specific locations where it can be used.

2.Specification table1

Product specification

MODEL.		Y 66
Basic Info.	Dimension	1350MM*400MM*990MM
	Wheel Base	980MM
	Ground clearance	300MM
	Seat height	680MM
	Weight	41.7KG
	Tire Size: F/R	F 70/100/12 ; R 80/100-10
	Wheel material	IRON
	Brake: F/R	DISC
	Front Suspension	Telescopic Aluminium hydraulic suspension
	Rear Suspension	Hydraulic adjustable suspension

Motor	Type	Hub Motor
	Battery	48V30A
	Power	3000W
Performance	Speed	55 KM/H
	Gradeability	Climb 40 degrees
	Range (45km/h)	50KM
Charger	Output Voltage/Current	54.6V2A
	Charging Time	10H
	Display Type/Size	LCD
Speedometer	Display Connectivity	CAN
	IoT Enable	Optional
PACKING SIZE CBU		1280*290*665MM
LOADING QTY/CBU:40HQ		280

Note: Due to different test environments, the values of cruising range will vary greatly. In this test, the rider's weight is 70kg, ambient temperature is 25°C, velocity is 20km/h. The actual measurement data of the product.

We are committed to continuously improving product performance. Product specifications and the contents of this manual are subject to change in the future without notice. Please have an understand! If the icons, pictures, etc. in the manual do not match the actual product, please refer to the actual product.

2.1 Maintenance

Battery: Use only the included battery. If the battery has been discontinued, immediately replace it with the recommended battery supplied with the electric motorcycle.

Battery charger: Use only the included battery charger. If the battery is out of service, please immediately replace it with the recommended battery charger supplied with our electric motorcycle.

Wheels: Wheels and drive system components will age or wear normally.

It is the user's responsibility to systematically check the wheels for excessive wear and to properly adjust and replace drive system components if necessary.

Spare parts: Most common spare parts are available through our distributors

2.2 Troubleshooting

Questions	Possible causes	Solutions
The motorcycle won't start and run	1. The battery is not fully charged 2. Loose or poorly plugged wires or cables	1. Fully charge. The first charge should be 12 hours. Charge time up to 8-9 hours 2. Check that all cables are firmly plugged into the controller
The motorcycle cannot start and has a short running time	1. The battery needs to be charged 2. The battery cannot accept a full charge 3. The rear tires are not properly inflated	1. Fully charge the battery. The first charge should be 12 hours. The longest charging time is 8-9 hours 2. Ensure power flow direction. The wall outlet is open. Battery may need to be replaced. Even if the correct method is used, the battery will still be replaced; Rechargeable batteries will not last forever. The average lifespan of rechargeable batteries is 1 to 2 years 3. Check if the tires are in place. If PSI is correct, otherwise inflate the tires before riding.
The motorcycle cannot run usually short travel distance	1. The battery needs to be charged 2. The battery cannot accept a full charge 3. The rear tires are not properly inflated 4. Continuous driving at high speed 5. Frequent uphill riding or riding against the wind, frequent braking, heavy load	1. Fully charge the battery. First, The charging time should be 12 hours, with a maximum charging time of 8-9 hours 2. Make sure the power flows to the wall socket. What batteries may require Even with proper care, rechargeable batteries won't last forever. The average lifespan of rechargeable batteries is 1 to 2 years, depending on the conditions and usage of the motorcycle. 3. Check if the tires are installed correctly. If PSI is not, please inflate the tires before riding 4. Drive at medium speed. 5. Avoid frequent braking, starting or heavy loading
Motorcycle runs slowly	1. Brakes are not adjusted correctly 2. Motorcycle is overloaded 3. Frequent uphill driving or driving against the wind, frequent braking, and heavy load. 4. Rear tires are not inflated correctly	1. Adjust the appropriate tension and the brake can respond in time 2. When using a motorcycle, the loading weight shall not exceed 80KG 3. Avoid frequent braking, starting or heavy loading. 4. Check that the tires are at the correct PSI, if not, inflate them before riding
The motor is running when the motorcycle makes a noise	1. Chain drying 2. Motorcycle is overloaded	1. Apply lubricant to the chain 2. When using a motorcycle, the weight shall not exceed 80KG

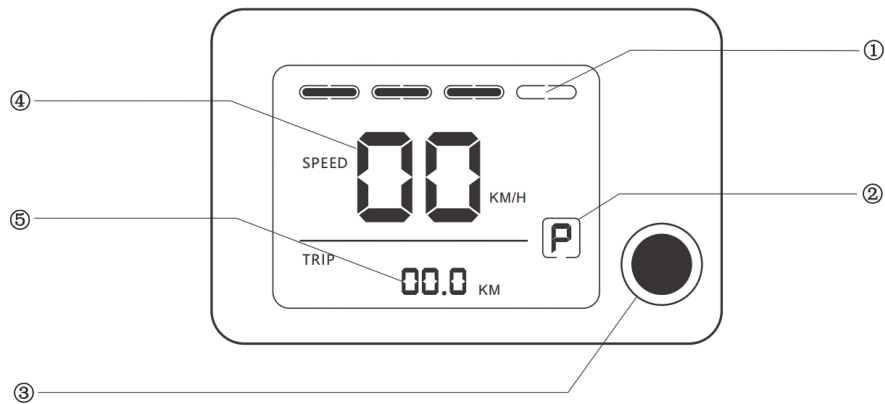
Note

1. Motorcycle's major components, such as battery cells, motors, chargers, and controllers, are labeled before delivery. Please note that major parts without labels are not covered by the warranty.

Please provide the following information, and we need customers to fill out this after-sales form.

Dear users: Thank you for purchasing our EV DIRT BIKE For better after-sales service, please fill in the form below clearly				
User's	Name	Workplace		
	Tel.			
	Address			
Date of purchase		* Note: For after-sales service, please send the receipt containing the date to the attachment	Motor No.	
Invoice No.				
Model				
Wholesale company	Distributor name			
	Contact	E-mail	Tel.	

2.3 Dashboard display



Display Interface Description:

- ① Battery Level Indicator
- ② Gear Position Display

(P Gear: Parking mode, Gear 1: Speed limited to 25 km/h, Gear 2: Speed limited to 40 km/h, Gear 3: Maximum power mode, top speed approx. 55 km/h.

Gear Shift Requirements:

To switch from P Gear to Gear 1, the vehicle must be powered on, and the rider must slightly press the brake lever to complete the gear shift.)

- ③ Gear Adjustment Button
- ④ Real-Time Speed
- ⑤ Total Mileage Display

Display Logic:

- The display will show the total mileage within the first 10 seconds after powering on.
- After 10 seconds during riding, it will show the current voltage.
- When the vehicle stops for 3 seconds, the display will switch to trip mileage (single-trip distance).