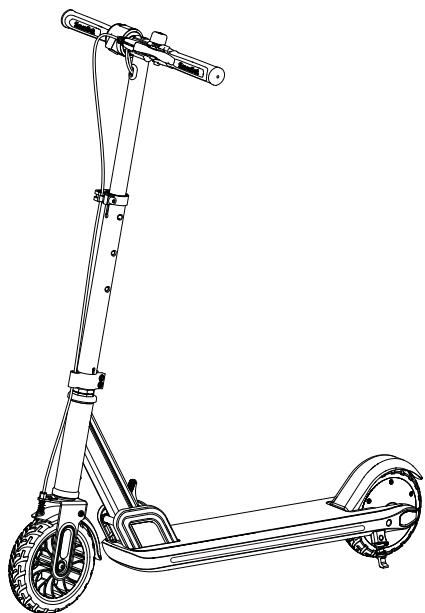


# **SmooSat**

## **T9 / T9 Apex**

## **OWNER'S MANUAL**



## **Thank you for purchasing**

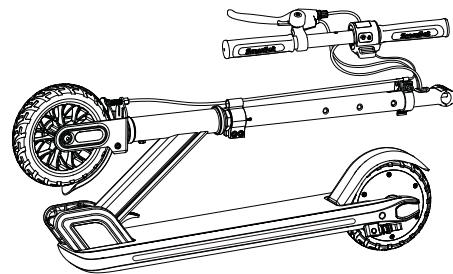
Thank you for purchasing SmooSat Electric Scooter. It is a sports and recreational vehicle with style.

## **Contents**

1. Package Contents -----	02
2. Product Overview -----	03-04
3. Assembly and Set-Up -----	05-06
4. Charge Your Scooter -----	07
5. Pairing your Bluetooth Device -----	08
6. How To Ride and Stop -----	09-10
7. Safety Instructions -----	11-15
8. Folding and Carrying -----	16
9. Daily Care and Maintenance -----	17
10. Specifications -----	18
11. Troubleshooting Guide -----	19
12. Trademark and Legal statement -----	20
13. Warranty -----	21

## 1 Package Contents

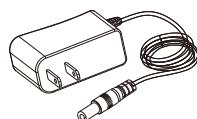
- Pre-Assembled Electric Scooter
- Owner's Manual
- Quick Start Guide



### Accessories

---

Charger

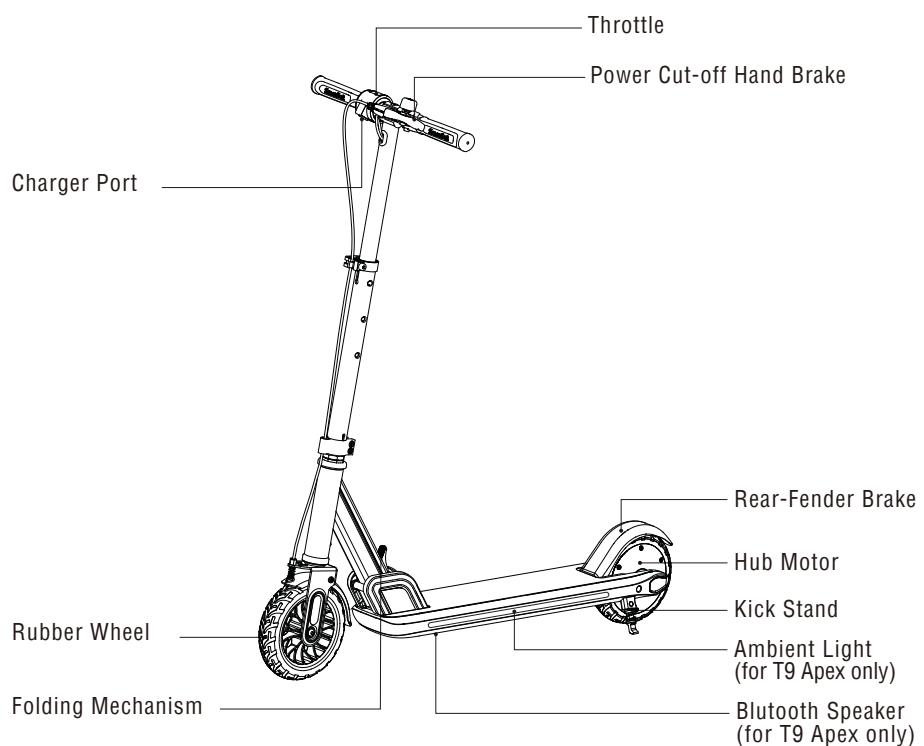


5mm Allen Wrench

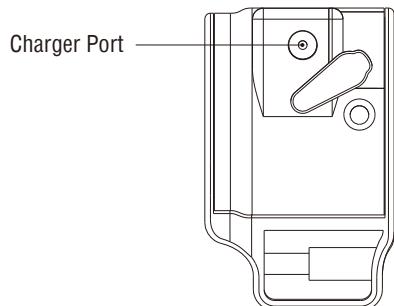
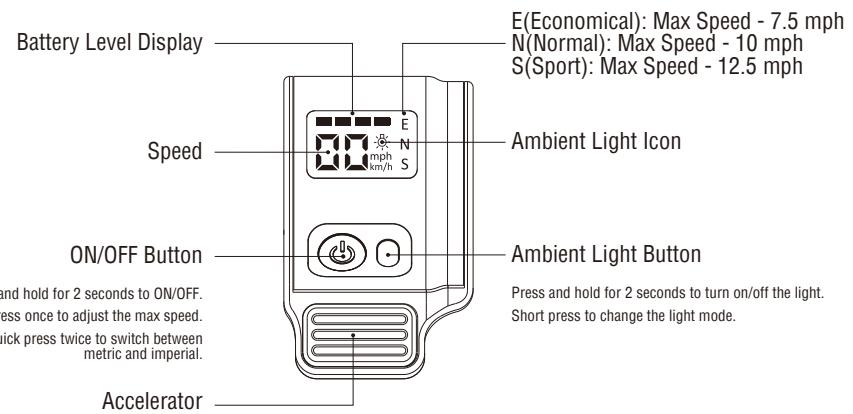


Carefully check package contents, if anything is missing or damaged, please contact [support@ismoosat.com](mailto:support@ismoosat.com) for help.

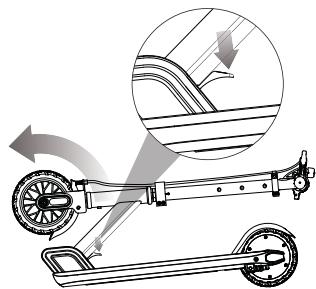
## 2 Product Overview



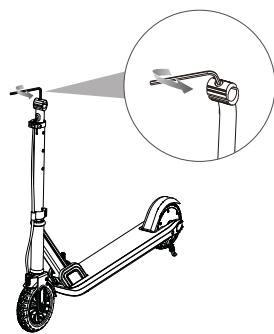
## Throttle Instruction



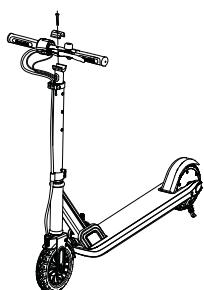
### 3 Assembly and Set-Up



1. To release the folding mechanism, place the scooter on the ground, push the release lever down to unfold the scooter.



2. Using the 5 mm Allen Wrench loosen the handlebar clamp.



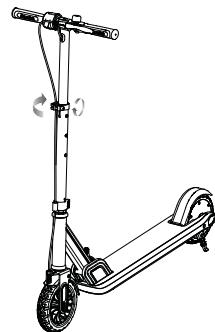
3. Insert the handlebar with the throttle facing the rider.



4. Using the 5mm Allen Wrench tighten the handlebar clamp.

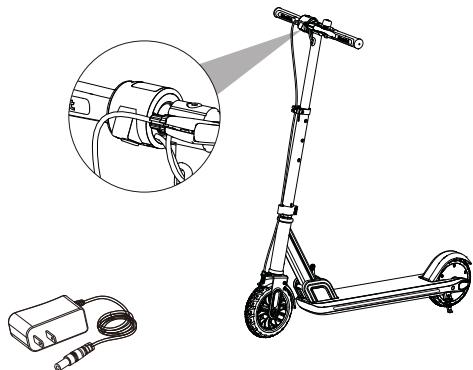


5. To adjust the height of the handlebar, open the quick-release lever and slide the T-bar to the desired position and resecure the quick-release lever to lock into place.



6. The tension of the quick-release lever can be adjusted by manually tightening or loosening the Allen bolt. Be careful not to overtighten. You should always be able to open and close the quick-release lever by hand and the T-bar should slide freely when the quick-release is open.

## 4 Charge Your Scooter



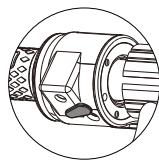
### NOTE:

Plug the charger plug into wall outlet, the light on the charger should be green.

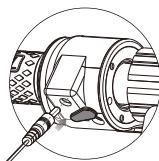
The light on the charger should turn red during charging.

When the charging is completed the light will turn green again.

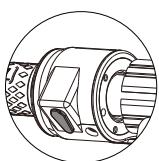
The battery will be fully charged after 3.5 hours.



1. Lift the rubber plug.



2. Plug the charger into the charging port.



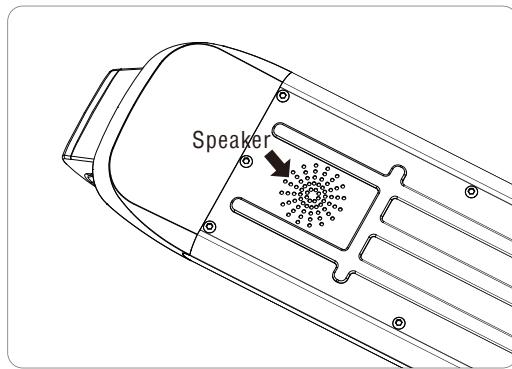
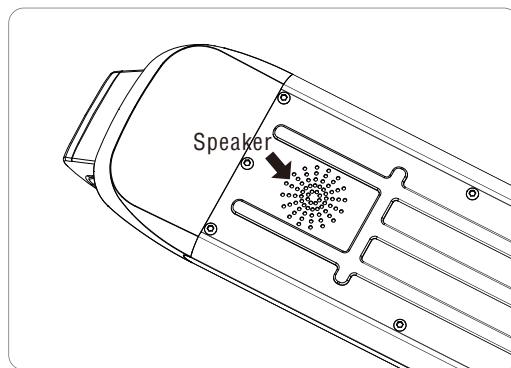
3. When charging is completed, put back the rubber plug.

## 5 Pairing your Bluetooth® Device (for T9 Apex Only)

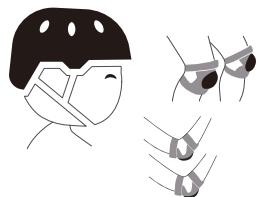


To pair with a Bluetooth® device  
Follow these steps:

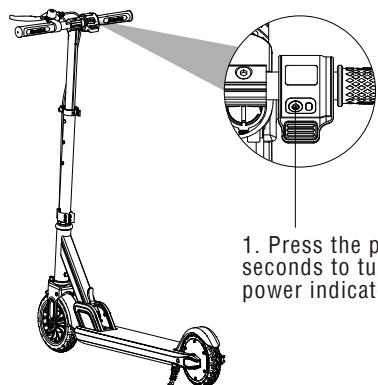
1. Make sure both the Bluetooth® function in your device and the scooter are turned on.
2. On your device, locate the Bluetooth® device list. Select “SmooSat T9 Apex” from the list .



## 6 How to Ride and Stop



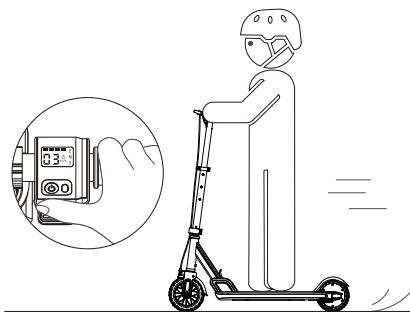
Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads, and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, and long pants are recommended. Always wear shoes and keep shoelaces tied and out of the way of the wheels and motor. Never ride barefooted or in sandals.



1. Press the power button and hold for 2 seconds to turn on the scooter. Check the power indicator.

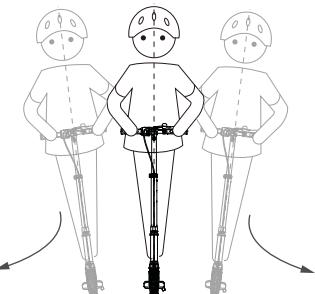


2. Step on the deck with one foot, and slowly kick off the other on the ground.

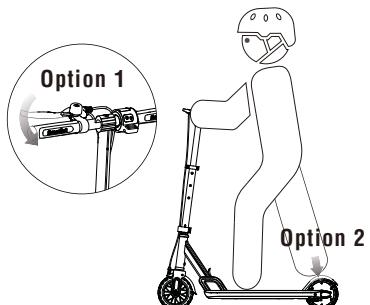


3. When the scooter starts to coast, put both feet on the deck and push down the accelerator.

NOTE: Do not push down the accelerator before the scooter reaches the speed 3 mph, the scooter must be traveling at least 3 mph before the motor will engage.



4. Tilt your body to the steering direction as you turn, and slowly turn the handlebar.



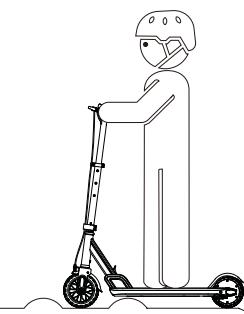
5. For controlled stops, release the throttle, and apply the hand brake lever, or apply the brake by putting pressure on the rear-fender brake.

## 7 Safety Instructions

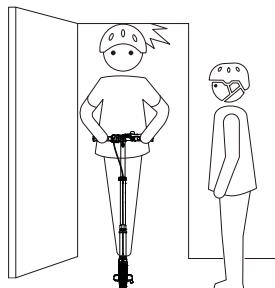
Watch out for safety risks



 Do not ride in the rain.



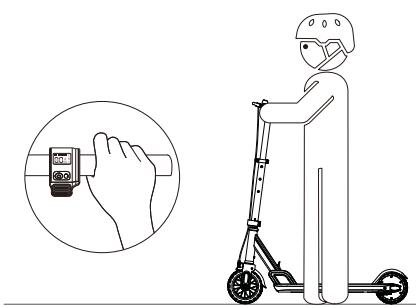
 Keep your speed between 3.1-6.2 mph when you ride through speed bumps, elevator door sills, bumpy roads or other uneven surfaces. Slightly bend your knee to better adjust mentioned surfaces.



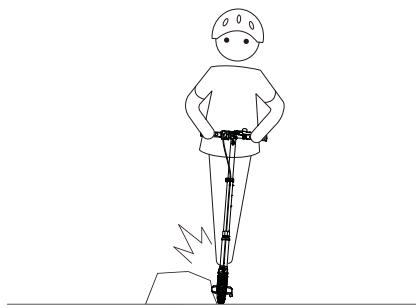
 Look out for doors, elevators and other overhead obstacles.



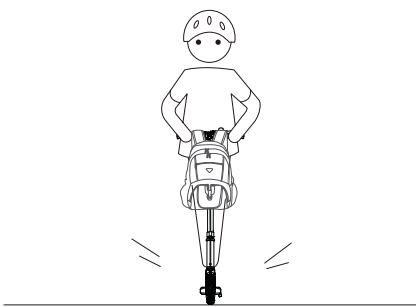
 Do not accelerate when you go downhill.



**⚠** Do not press the accelerator when you're walking alongside the scooter.



**⚠** Always steer clear of obstacles.

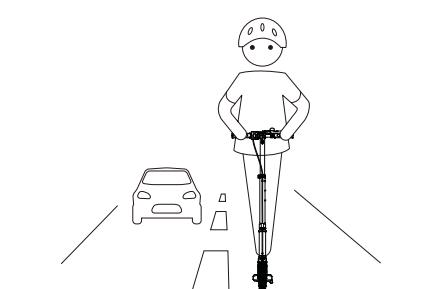


**⚠** Do not hang bags or other heavy stuff on the handlebar.

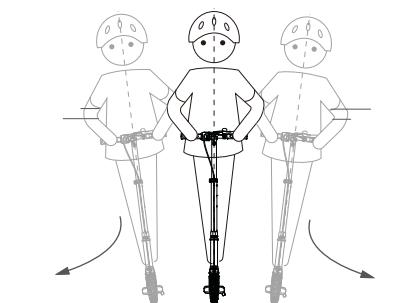


**⚠** Keep both feet on the deck all time.

## Do not try following dangerous actions



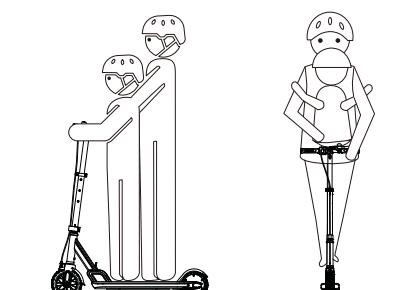
✖ Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed.



✖ Do not turn the handlebar violently during high-speed riding.



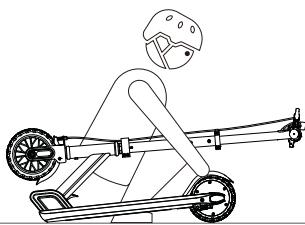
✖ Do not ride in a ponding that is higher than 0.78 inch.



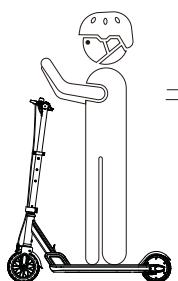
✖ Do not ride with anyone else, including children.



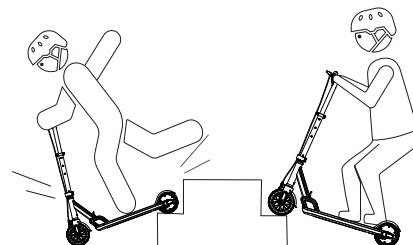
✖ Do not keep your feet on the rear fender brake.



✖ Do not touch the rear fender brake immediately after riding.



✖ Do not keep your hands away from handlebar.



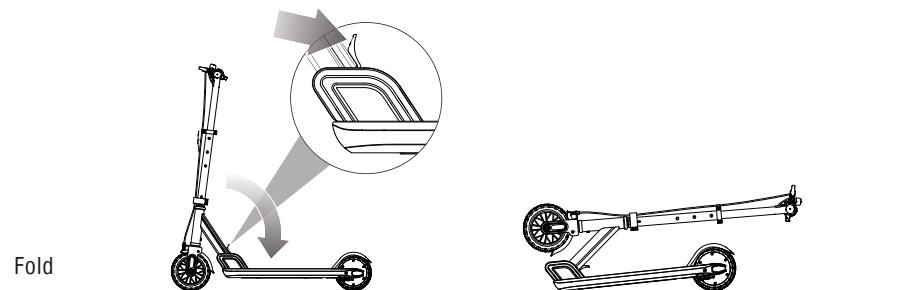
✖ Do not try riding up or down stairs, and jumping over obstacles.

## Safety Reminder

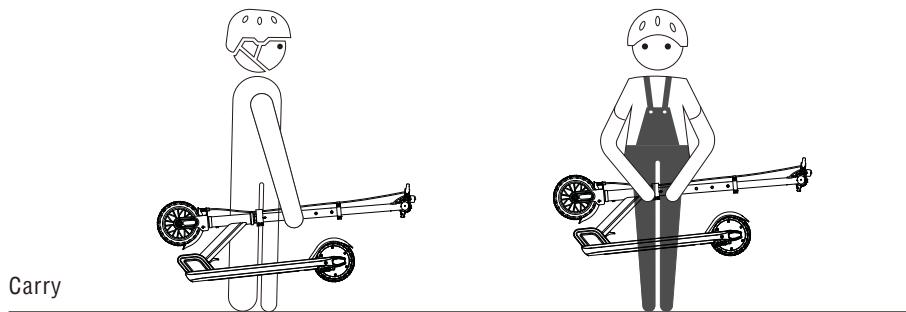
- This electric scooter is a leisure device. But once they're in a public area, they'll be seen as vehicles, subjecting to any risks faced by vehicles. For your safety, please follow instructions in the manual and traffic laws and regulations set forth by government and regulatory agencies.
- At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, and you're exposed to road accidents just as when you're walking or biking. The faster the scooter is, the longer it takes to stop. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Thus it is crucial that you use caution, keep proper speed and distance, especially so when you're unfamiliar with the place.
- Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed. When you drive across pedestrians, keep the lowest speed or getting off the vehicle.
- Closely follow the safety instructions in the manual in the countries that lack relevant laws and regulations regarding electric scooters. SmooSat shall not be liable for any financial losses, physical injuries, accidents, legal disputes and other interest conflicts resulted from actions that violate user instructions.
- Do not lend your scooter to whoever knows not the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operation and wears the safety gear.
- Check the scooter before every use. When you note loosen parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding immediately and call for professional support.

WARNING – Risk of Fire – No User Serviceable Parts.

## 8 Folding and Carrying



Make sure that the scooter's turned off.  
Push the release lever and lower the handlebar stem to fold.



Hold the handlebar stem with either one hand or both hands to carry.

## 9 Daily Care and Maintenance

### Cleaning and storage

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

**Notes:** Do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent dire damage. Do not wash the scooter with a high-pressure water spray. During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

### Battery maintenance

1. Use original battery packs, use of other models or brands may bring about safety issues;
2. Do not touch the contacts. Do not dismantle or puncture the casing. Keep the contacts away from metal objects to prevent short circuit which may result in battery damage or even injuries and deaths;
3. Use original power adapter to avoid potential damage or fire;
4. Mishandling of used batteries may do tremendous harm to the environment. To protect natural environment, please follow local regulations to properly dispose used batteries.
5. After every use, fully charge the battery to prolong its lifespan.

Do not place the battery in an environment where the ambient temperature is higher than 113°F or lower than 14°F (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery overheating, and even another fire. If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to echarge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 32°F. For instance, when it is below -4°F, the riding range is only half or less at normal state. When the temperature rises, the riding range restores.

**Note:** Fully charged SmooSat T9 / T9 Apex Electric Scooter will takes around 4 hours. The built-in intelligent chip will keep a log of its charging and discharging records. The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery can not be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).

## 10 Specifications

Performance Index	Items	Specifications
Dimensions	L × W × H [1] (inch)	36.0×15.5×40.8
	After folding: L × W × H (inch)	31.0×15.5×14.6
Weight	Item weight (lb)	Approx. 17.3
Riding Requirements	Load range (lb)	66~154
	Age	13+
	Body height (inch)	55~67
	Max. speed (mph)	Approx. 12.5
Main Parameters	General range (miles)	Approx. 7
	Max. climbing angle (%)	Approx. 7
	Suitable surfaces	Cement, asphalt and mud roads; bench lower than 1cm; crevice narrower than 1.2 inch
	Operating temperature (°F)	-4~149
	Storage temperature (°F)	14~113
	IP rating	IPX4
	Rated voltage (VDC)	25.2
Battery Pack	Max. input voltage (VDC)	29.4
	Rated capacity (Wh)	80.6
	Intelligent battery management system	Unusual temperature/short circuit/under voltage/over current/dual overcharge/dual over-discharge protection
	Front tire	7" Solid rubber
Tires	Rear tire	6.5" Solid rubber
	Input voltage (VAC)	100~240
Charger	Output voltage (VDC)	29.4
	Charging time (h)	Approx. 3.5

[1] Item height: from the ground to the top of the scooter;

[2] General range: measured when it is no wind and at 86°F.

**Note:** Data and specifications may vary due to different models, and are subject to change without notice.

## 11 Troubleshooting Guide

\*Product(s) should be turned **OFF** and fully charged prior to doing any Troubleshooting.  
**NOTE:** All troubleshooting steps should be performed by an adult only.

Problem	Possible Cause	Solution
Does not work out of the box	Unit must be traveling at least 3mph before motor engage	Kick start to at least 3 mph while engaging the throttle to engage motor.
	Damaged Throttle	Check the display on throttle and ambient light on both sides of deck, if the scooter can turn ON/OFF normally, meantime the ambient light is ON/OFF concomitantly, that means the throttle does not work, please contact "support@ismoosat.com" for help.
	Old/damaged battery	Replace battery.
No longer works	No lights on charger	Check power to wall outlet and/or try a different outlet.
	Undercharged battery	Check lights on charger: Plugged into wall - Green Plugged into wall & unit - Red (charging) Plugged into wall & unit - Green (charging complete) No lights/Blinking lights - Replace Charger
	Battery will not hold a charge	Replace battery.
	Damaged Throttle	Check the display on throttle and ambient light on both sides of deck, if the scooter can turn ON/OFF normally, meantime the ambient light is ON/OFF concomitantly, that means the throttle does not work, please contact "support@ismoosat.com" for help.
Short run time/runs slow	Rider's weight	Do not exceed 154 lb maximum weight limit.
	Riding conditions	Use only on at, dry surfaces. Avoid inclines and areas with heavy debris.
	Battery not fully charged	Charge product - refer to page 7 for charging information.
	Old/damaged battery	Replace battery.
		Charge battery at least once a month when not in use.

## 12 Trademark and Legal statement

**SmooSat** is a registered trademark owned by Shenzhen Ruiyundi Tech. Co. Ltd.. It reserves all rights to the trademark **SmooSat**.

© 2021 Shenzhen Ruiyundi Tech. Co. Ltd. all rights reserved.

This manual included all functions and instructions when it is printed. But actual product may vary due to improved functions and design.

## 13 Warranty

- Your SmooSat Electric Scooter includes 180 days Limited Hardware Warranty ("Warranty"). The Warranty covers product defects in materials and workmanship under normal use. This Warranty starts on the date of your purchase and lasts for 180 days. The Warranty Period is not extended if the product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.
- Warranty services are provided by SmooSat. If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, SmooSat will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the product with a product that is new or refurbished which is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable.
- When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes SmooSat's property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. SmooSat does not warrant uninterrupted or error-free operation of this Product.
- This Warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

Important: Do not disassemble the Product. Disassembling the product will void the Warranty. Only SmooSat or a party expressly authorized by SmooSat can perform service on this product.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE UNABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

Manufacturers' warranties may not apply in all cases, depending on factors such as use of the product, where the product was purchased, or who you purchased the product from. Please review the warranty carefully, and contact the manufacturer at support@ismosat.com if you have any questions.

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. 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.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



Customer Support  
[www.facebook.com/smoosatscooter](https://www.facebook.com/smoosatscooter)  
or scan above QR code

Shenzhen Ruiyundi Tech. Co. Ltd.  
Website: [www.smoosat.com](http://www.smoosat.com)  
Facebook: [www.facebook.com/smoosatscooter](https://www.facebook.com/smoosatscooter)  
Email: [support@smoosat.com](mailto:support@smoosat.com)  
Tel: +1 929 693 6066  
Mon-Fri 9:00 AM - 5:00 PM Pacific Time  
Add: 2208-E3, Block A, Lianhe Plaza, No. 5022,  
Binhe Avenue, Fushan Community, Futian District,  
Shenzhen, Guangdong, China.



V\_230508