



Lead. Move. Live.

SYNERGY AVIATOR 2.0

MODEL NUMBER
SYN-AD600



TOP SPEED
45 KM / 28 MPH



BATTERY RANGE
40+ KM / 25+ MI



TIRES
8" Flat-Proof Tires



MOTOR
Dual 48V 600W
1200W Total



ANTI-THEFT
Voltage Lock Key

POWERFUL DUAL 600W MOTORS

The Synergy Aviator 2.0 is a dual motor variant of the Aviator electric scooter. Its dual 600W/48V motors produce 1200W of power for even better performance. The Aviator Series comes standard with our new 8" FLAT-PROOF Tires, never have a flat tire again! All Aviator models include acrylic side lights for both safety and style. Our Anti-theft voltage lock key is another added safety feature.

Suggested MAX weight of rider to be 250lbs

TECH SPECIFICATIONS

MOTOR 48V 2 x 600W (1200W total)	TIRES 8" Flat-Proof Tires. Never have another flat tire!	SCOOTER DIMENSIONS - OPENED 45.7" L x 8" W x 45.7" H (Inches) 116 L x 20.5 W x 118.5 H (CM)
BATTERY 48v 15.6AH Lithium Battery	WATER RESISTANT Yes, this model is rated IP54. IP54 products are protected against water splash from all angles and heavy rain. If immersed fully in water, the product will be damaged.	SCOOTER DIMENSIONS - CLOSED 44.5" L x 8" W x 18.1" H (Inches) 113 L x 20.5 W x 46 H (CM)
TOP SPEED 32 KMH / 20 MPH by display Can be unlocked to 45 KMH/28 MPH for offroad use. Check local regulations before unlocking.	GRADE ABILITY 15 to 20 Degree	LIGHTS Head light with horn + front deck light + rear deck light + brake light + Acrylic side light
BATTERY RANGE Up to 40 KM / 25 MI Range depends on many factors such as terrain, riders weight, riding style, dual or single mode.	BRAKES Front and rear drum brake + electric brake	TEMPERATURE RANGE Working Temp: -5°C~40°C (14F-104F) Storage Temp: -5°C~40°C (14F-104F)
CHARGER INPUT: 100-240V~50/60HZ OUTPUT: 54.6V===2.0A	SUSPENSION Front and rear spring suspension	FOLDING MODEL Yes, this model folds
CHARGE TIME 7 hrs	FRAME Aluminum Alloy	ANTI-THEFT Voltage Lock Key
SCOOTER WEIGHT 29kg / 64lbs	SPEEDOMETER Smart LCD display	RIDER MINIMUM AGE / SIZE RANGE 16 years old (between 150-215 cm)



BATTERY

The battery is the main energy source of your SYNERGY AVIATOR 2.0, so be sure to treat it with care at all times. We recommend that you recharge it only with the charger provided with your SYNERGY AVIATOR 2.0.

BATTERY FUNCTIONS

1. There are three key positions — **on**, **locked** and **unlocked**.
2. When the key is turned to the **unlocked** position, the battery ready to be removed.
3. In the **locked** position (which can be found by turning the key one click from the unlocked position), the battery cannot be removed, and motor cannot be switched on.
4. In the **on** position (which can be found by turning the key two clicks from the unlocked position), you have full use of your bike's electronic components. When the key is in the **on** position, turn the motor and LCD screen on and off by pushing the power button on the display.