



*Lead. Move. Live.*

## SYNERGY SPORT

**MODEL NUMBER**  
SYN-S800



**TOP SPEED**  
32+ KM / 20+ MPH



**BATTERY RANGE**  
30-40 KM / 18-25 MI



**MAX RIDER WEIGHT**  
150 KG / 330 LBS

### POWERFUL 800W MOTOR

The Synergy Off-Road Sport E-Scooter is equipped with an 800W electric motor, it can reach speeds of 32kmh / 20mph, and with a range of up to 30-40km / 18-25 miles (depends on conditions and riders bodyweight). The body of the scooter is Aluminum, and it offers dual suspension as well as hand-actuated front and back disc brakes, plus electric brakes. The Synergy Sport also features a digital display of speed and battery charge.

# TECH SPECIFICATIONS

<b>MOTOR</b> 800W DC brushless motor	<b>TIRES</b> 10 inch tubeless tires	<b>SCOOTER DIMENSIONS</b> 45.2" L x 8.6" W x 43.3" H (Inches) 116 L x 22 W x 110 H (CM)
<b>BATTERY</b> 48v 15.6AH Lithium Battery Input Voltage: 54.6V	<b>WATER PROOF</b> IP54	<b>SCOOTER DIMENSIONS WHEN FOLDED</b> 44.8" L x 8.6" W x 18.5" H (Inches) 114 L x 22 W x 47 H (CM)
<b>TOP SPEED</b> 32+ KM/H / 20+ MPH (Can be set to 25 KM/H)	<b>SPEED: GRADE ABILITY</b> 35 Degree	<b>SPEED: TEMPERATURE</b> Working Temp: -10°C~40°C (14F-104F) Storage Temp: -10°C~40°C (14F-104F)
<b>BATTERY RANGE</b> Up to 30-40 KM / 18-25 MI Depends on road conditions and rider weight	<b>SPEED UP</b> Throttle	<b>DISPLAY</b> Color Display
<b>CHARGER</b> Rated Power: 109.2W / 2A Input Voltage: 100-240VAC Output Voltage: 54.6V	<b>BRAKES</b> Front disc brake + rear disc brake + electric brake	<b>COLOR</b> Black
<b>CHARGE TIME</b> 5 Hours	<b>SUSPENSION</b> Front & Rear	<b>MAX PERMISSIBLE TOTAL WEIGHT</b> 150 kg / 330 lbs
<b>SCOOTER WEIGHT</b> 22 kg / 48 lbs	<b>FRAME</b> Aluminum alloy 6061	<b>RIDER MINIMUM AGE / SIZE RANGE</b> 16 years old (between 150-215 cm)



## BATTERY

The battery is the main energy source of your SYNERGY SPORT, 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 SPORT.

### CHARGING AND BATTERY

Your SYNERGY SPORT has an external charger. Connect the charging cable to SYNERGY SPORT's charging socket under the foot board, on the right side at the rear, then connect the charger's electric cable to an electrical outlet.

**Charging Light Red**— Battery is charging. **Charging Light Green**— Charging is complete.

Avoid long periods of time with an uncharged battery. To maximize your SYNERGY SPORT's battery performance, fully charge it once a month or after each use.