



6000W

MAX Torque: 184.4ft-lbs

46.6mph

Max. Range (@25mph): 46.6 miles\*

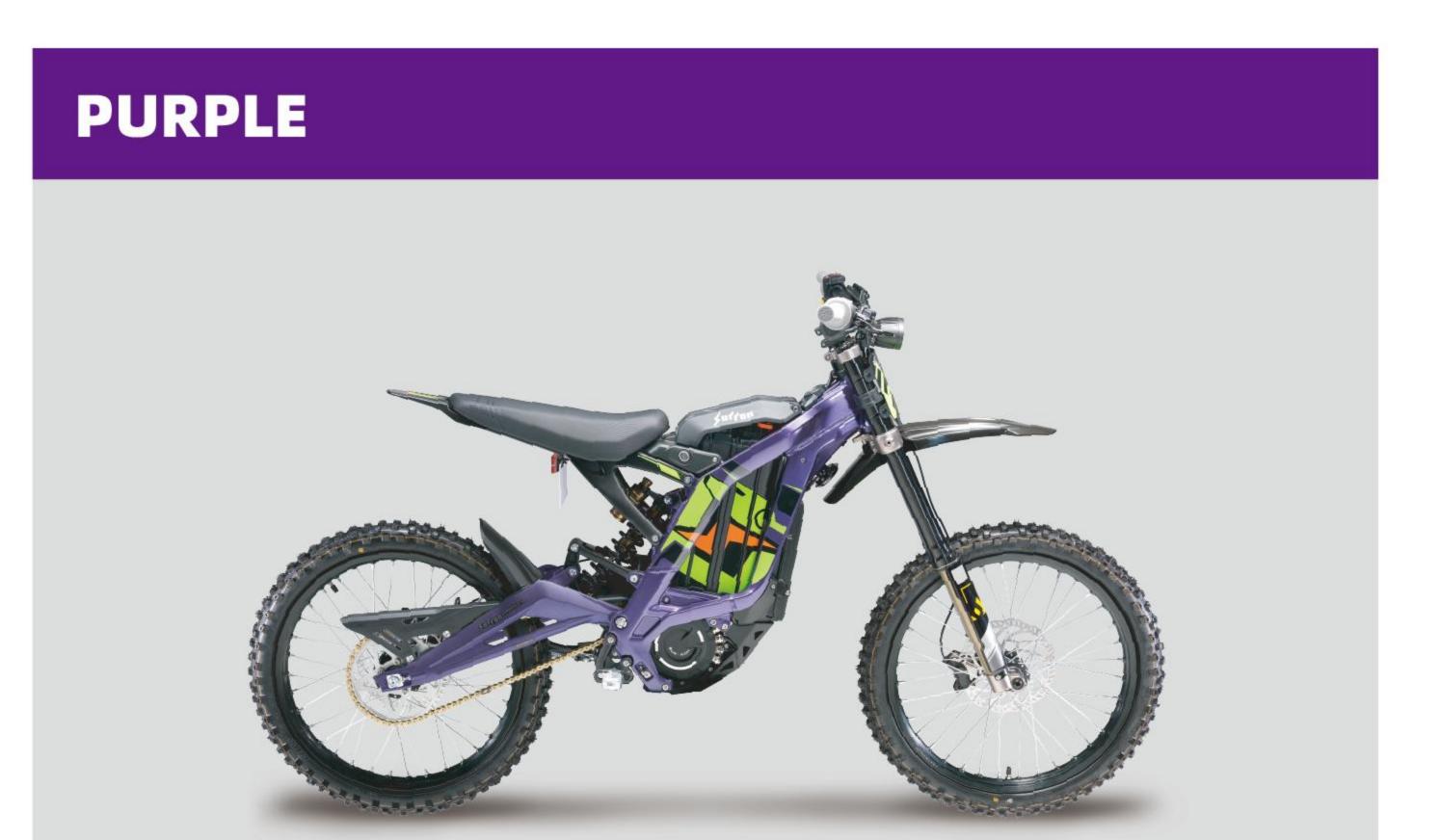
Battery Type: 60V/40Ah

\* Range and max speed parameters vary by factors like load, temperature, speed, terrain, etc. The above parameters are measured under conditions with rider weight 154lbs, ambient temperature 80°F, speed 25mph, dry and flat road.

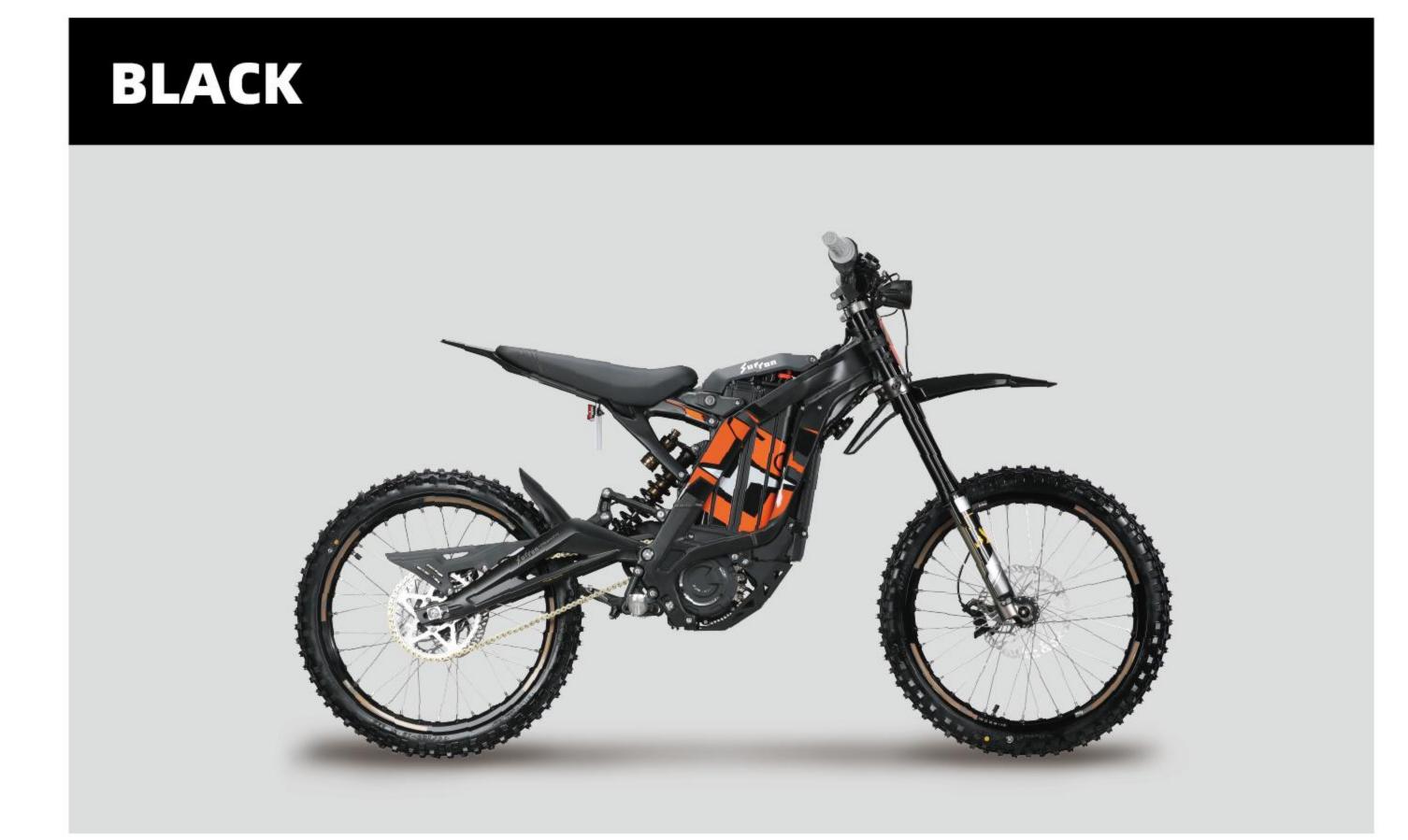


Surron 04











# 50000

# FORGED ALUMINUM ALLOYS 17LBS ULTRA-LIGHTWEIGHT FRAME

### **1** Exclusive for Light Bee

The high-strength frame structure and sporty ergonomic design are specially designed for the new light bee, which greatly improves the riding pleasure.

### 2 6000 Ton Forging

6000 tons of forging makes the combination of rigidity and flexibility.

### G3 curved surface frame design

One of the top G3 curve design in the industry, fully automatic welding process to ensure the consistency in production.

# WELL MATCHED EIC SYSTEM

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The EIC system is self-developed by SURRON. After five test riding trips in Sichuan and Tibet Province, as well as the continuous feedback from the top riders all around the world, the EIC system is set to adapt more challenging and harsh riding scenarios.

# HIGH EFFICIENCY MID-DRIVE MOTOR MOTOR

High Performance Brushless Permanent Magnet Synchronous Motor, SURRON design and developed dedicated to Light Bee,

a powerful heart with efficient electronic braking function. IP65 Protection level,

High-grade permanent magnet material withstands high temperatures up to 356 °F with peak torque of 23.6ft-lbs.



# EXCELLENT FOC INTELLIGENT SINE WAVE CONTROLLER

SURRON independently design and develop, multi-curve compound algorithm program, real-time monitoring of throttle turning angle, speed, motor torque and current intensity, and will continuously analyze and learn your daily riding data to make it compliance with your riding habits.

## IMPORTED POWER LITHUM BATTERY

Using imported power lithium battery, equipped with safe and efficient BMS, the battery pack can produce sufficient and stable power. 4 temperature sensor and 485 communication protocol ensure the high-power load capacity and service life of the battery pack.









# COMPLETE NEW DESIGNED SUSPENSION SYSTEM

- **1** Adjustable Rebound Damping
- 2 Adjustable Compression Damping
- With travel 7.8in

It absorbs and slows down big shocks easily, and filters small shocks exquisitely.

4 Applicable for different scenarios

Designed with triple rate coil spring installed, it gives you a much better fork stability, working perfectly on both trail and track conditions or daily riding terrain.



