







The above parameters are measured under conditions with rider weight 154lbs, ambient temperature 80°F, speed 25mph, dry and flat road.

OUT FROM WITHIN

Inspired by its successful predecessors, Surron's new Ultra Bee takes performance to a whole new level. Surron's 4th generation power platform is at the heart of its new vision for this mid-sized off-road powerhouse. Its innovative new power platform delivers precision, lightweight handling, and smooth power output. It integrates Surron's refined off-road traction control system to assist you in conquering the obstacles you experience on each ride. Its race refined braking system will significantly increase your confidence in demanding trail and track use. The unique TR rear suspension system and the brand new front suspension system will inspire confidence to ride faster, jump farther, and take corners with more confidence on the Ultra Bee.

ULTRA-LIGHT ALUMINUM ALLOY FORGED CHASSIS

Compact structure lowering the center of gravity,

OPTIMIZED LIGHTWEIGHT

OFFROAD BRAKING

More reactive braking response,

Unique designed parking system,

Lock the wheel easily with one

SYSTEM

hand only.

Delivering unmatched precision lightweight
handling experience to all riders.

Intersect TR

The Ultra Bee is an entirely revolutionary
competitive bike benefiting from
a self-developed Intersect TR rear

suspension system.

▲ ULTRA BEE T N.A. VERSION

BALANCING ON THE CUTTING EDGE

On the Cutting Edge", Ultra Bee matches an aluminum alloy forged chassis with our 4th generation compact powertrain, resulting in 85kg weight evenly distributed.

This lightweight-balanced design can even be lifted with your bare hands.

The Ultra Bee's setting can bring trail motorcycle capability to your everyday

commute, and it truly is ultra-revolution.



74V/55AH

The brand new, structured battery pack (4070Wh) brings high power density and battery cycle life (up to 1500 times*) while achieving an even lower battery raising rate of discharge temperature. This new design improves battery pack reliability and continuous discharge capability. The total weight of 45lbs has achieved an industry-leading power density of 200Wh/kg.

74V/55AH HIGH PERFORMANCE LI-ION BATTERY PACK

* After a complete cycle life of approximately 1500 times, the battery pack can still maintain a health of over 80%.



A hidden space under the seat is designed specifically for the Ultra Bee's charger.

Recharging with your Ultra Bee charger on your bike is possible with a reserved air-cooling duct. No more heavy backpack is required to take your charger along for the ride. No more worry about lack of power. All you need now is to focus on ADVENTURE. Charge wherever and whenever you want.

*The charger can safely work in the under-seat compartment. Still, it is not recommended to use the charger in narrow, confined spaces or when the ambient temperature is higher than 95°F, because the charging time will significantly increase due to possible overheat.

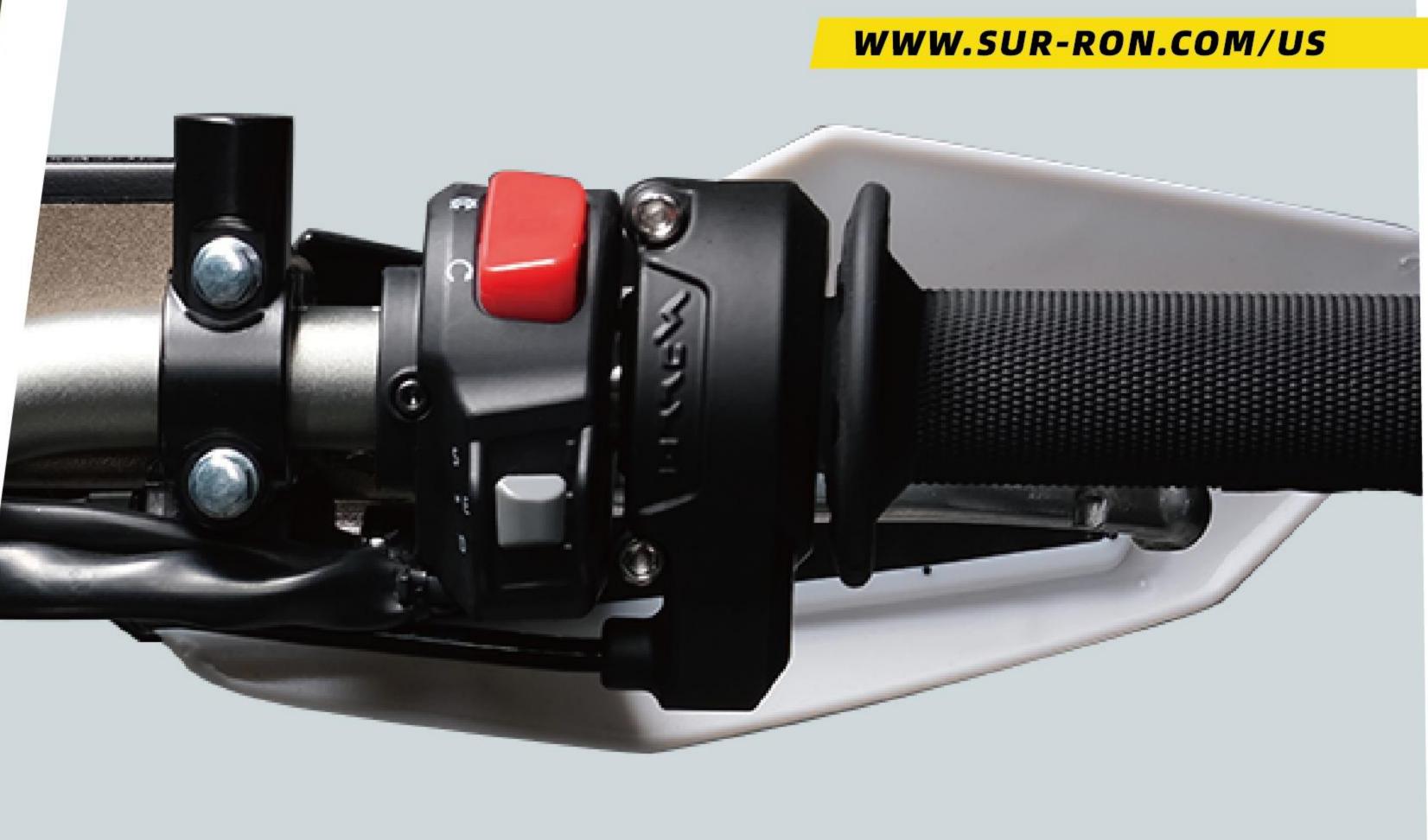
ULTRA BEET N.A.











RIDING MODE SWITCH

ECO/DAILY/SPORT/Reverse

Four riding modes are available,

All our new designed switches have been ergonomically designed so that they are easy to operate, even with you are dashing through a tight line without taking your eyes off the road.

With improved Reverse Mode,

It makes your riding more confident, never worried about stuck in the trail again.







- 1 / The indicator illuminates when the reverse mode is ready; the indicator flashes when the reverse mode is in use; the indicator disappears when the reverse mode is OFF.
- 2 / ASR Mode Indicator.
- 3 / The indicator illuminates when detecting a fault.
- 04 / The indicator illuminates mean the motorcycle is ready to go.
- 15 / It displays the current transmission ratio of the Ultra Bee.
- 6 / This indicator displays the condition of the power system, remaining flashing when the power system enters low power mode.
- 07 / This area shows the riding mode (S, E, D) corresponding to the sport, economy, and daily riding modes. The riding mode switch is located on the right combination switch.
- 08 / When the energy remaining in the battery pack is low (State of Charge (SOC)<20%), the low energy indicator illuminates. The indicator flashes if the energy remaining in the battery pack is very low (SOC<5%). The indicator also flashes when the motorcycle is being charged.
- 09 / The ASR (Acceleration Slip Regulation) traction control feature is turned ON and OFF by the ASR button, and the ASR indicator illuminates when activated. It goes off if ASR has been turned OFF. When the ASR indicator flashes, the speed sensor or the ASR feature malfunctions. Please check whether the gap between the wheel speed sensor



① Short press the ASR button to switch between modes when the dashboard flashes.

② Short press the READY button to select the level of the current function mode.

③ ASR ON/OFF: triple-click the ASR button

④ Reverse Mode: long press R&S ⑤ Select ASR level: double click R&S



System feature mode setting

Level setting for brake

B0(Disabled)、B1、B2(Factory default) B3、B4、B5

Level setting for ASR

A1、A2(Factory default)、A3

Setting for tilt protection

CO(Activated)、 C1(Factory default-Disabled) Level setting for coast

E0(Disabled)、E1、E2、 E3(Factory default)、E4、E5

Diagnostic report

T0(Factory default-Disabled)、 T1(Activated)

Setting for brake override

P0(Factory default-Disabled)、 P1(Activated)

Throttle sensitivity adjustment

F1(Factory default)、F2、F3 Only available in Sport mode

Charging power adjustment*

> U1(480W)、U2(750W)、 U3(Factory default-Maximum charging power 1100W)

Select level when in function mode *Power input can be adjusted during charging.





SPECIFICATIONS

54.3in Wheel base: 35.8in Seat height: 9.4in Front fork travel: 3.3/9.4in Rear shock/wheel travel: 12.5in **Ground clearance: PMSM** Power system: **FOC Sinewave Controller** 6000w Rated Power: 12.5kw Maximum power(Motor): >56mph Top speed: 87miles@25mph Max. range: 56miles **WMTC** range: 74V/55ah Lithium-ion Battery pack Battery type: **Riding Mode:** ECO/DAILY/SPORT/REVERSE Frame material: forged aluminium alloy 4.5h Charge time: Assistance functions: SRTC(Surron Traction Control System for OFF-ROAD) BERS(Surron Adjustable Energy Regenerative System) **GPS Terminal:** APP connection 324.5ft-lbs Max. torque (on wheel): Color: DarkCyan (yellow&white) /Carbon Black (black&yellow)

*Range and top speed vary from the weight of loading, ambient temperature, acceleration rate, terrain, etc. All the data above was tested by rider weight of 70 kg and Ambient temperature of 80°C. Data was collected at a steady speed of 25mph on the dry, flat tarmac track.

DARKCYAN



CARBON BLACK



Dimension: 79.1*34.6*46.4in

Curb weight: 187lbs

Carrying capacity: 220lbs



Front 80/100-19 Off-road

Rear 90/90-19 Off-road

<u>:</u>		
-		
		
(A) 新:		
w		
**		