

TS

SUPER
SOCO

TS



In The Name Of “PLAY” , Re-Define The City Travel.

Towering Topline,
With a Sense Of Aggressive Forward Line,
And Rising Short Tailed Seat,
Even It Is Motionless,
TS Still Feels Wild.

● KING KONG BLACK



○ WHITE



● MAGICAL ORANGE



● FLASH SILVER



● ROARING FLAME RED

	●	●	●	○	●
L*W*H	1889mm*702mm*1056mm				
Wheel base	1320mm				
Front angle	25°				
Steering angle	40°				
Min. ground distance	198mm				
Seat height	770mm				



Creative Design, Engineering Structure, Real Product, Each Step Are The NEXT.

Dynamic LCD Headlight

Adapting to Ever Changing Road
Conditions – Day and Night



Hidden Storage Box

Storage For Charger And The Belongings
Dustproof And Waterproof
Effective Protection Of The Electrical Components
Inside The Vehicle



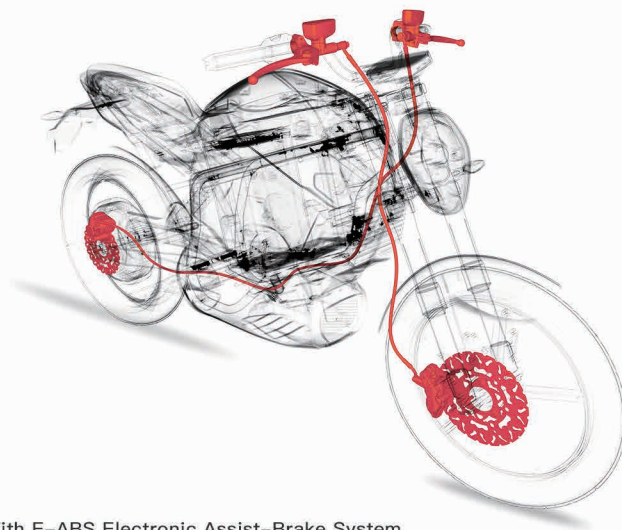
Integrated Wraparound LED Taillight

Visual Range, More Than 270 °,
Make Night Driving Safer.



Racing Motorcycle Brake, High Efficient Brake

Front 220mm Spray Disc Brake With Dual-Piston Floating Calipers;
Rear 180mm Spray Disc Brake With Single Piston Floating Caliper;
Quickly Brake When High Speed Driving, The Braking Performance Is More Stable And Reliable.



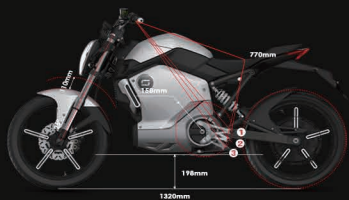
FOC Vector Controller 2.0

Precise And Seamless Connection Between
FOC Vector Controller
And Self-Development Smart Interactive
BMOS 2.0 System High-Precision Algorithm,
Increase The Output Power 10%,
Energy Conversion Rate Up To 92%



Three-Section Adjustable Pedals

According To Ergonomics,
Custom Three-Points Sitting Position In Line,
Unique Adjustable Pedals Provide
Three Modes Of Driving,
Adaptable To Different Groups Of
People's Driving Habits.



With E-ABS Electronic Assist-Brake System

The Braking Effect Is Strengthened.
When Braking, The Kinetic Energy Is Converted Into Electrical Energy,
Pulse Charging The Lithium Battery.
Recovering The Kinetic Energy, Increase The Range And The Lithium Battery Life.



Power



Range



Charge&Discharge



Climbing angle



Brake



Brake Assistance



Suspension



Traffic-Ability



Over Discharge Protection



Over Charging Protection



Over Current Protection



Short Circuit Protection



Temperature Protection



Battery Balancer

Battery Management System

Intelligent And Efficient BMS With Precise SOC Algorithm To Provide Multiple Protections For Battery And Keep It Safe Always.

SOCO APP Will Automatically Synchronize The Battery Information

So That You Can Reasonably Plan Every Trip.



BOSCH 17-Inch High-performance Motor

17" Large Wheel High Performance Motor – joint developed with BOSCH
Energy-efficiency, Strong Output, Fast Acceleration.



High Accuracy Throttle

Control the speed accuracy
Using Hall Sensor Technology,
Control The Speed Accurate,
Experience The Impact
Of Speed Right After Turning.

Intelligent Light Sensitive Instrument (LCD)

EEC Homologated, Intelligent Sensitive, Adjust The Brightness Automatically,
Shows High Clarity Of Interface, Waterproof Performance Is Good.





High Capacity Lithium Pack

Pass Various UN38.3*Tests Successfully;
In Compliance With International Air Transport Standards.
Imported Panasonic / Samsung / LG 18650 Batteries,
With High Energy Density.
Brands Insure The High Capacity Supplying.



Adjustable Centralized Rear Suspension

Compared With Traditional Bilateral Suspension,
Adjustable Racing Motorcycle Type Of Central
Shock Absorber Keep The Gravity In Middle Of
The Vehicle. When Turning Around, More Flexi-
ble And Feel Balanced. Ensure The Sporty Per-
formance.



5
Years
Life

92%
Energy Conversion

3_h
Fast Charging (optional)

160km
Max Range With
Additional Battery
Pack

6_h
Full Charging Time

600times
Cycles Of Charging

Front Suspension

Racing Motorcycle Type Of 35mm Inverted Hy-
draulic Shock Absorbers.

With A Stronger Torsion Resistance, More
Flexible And Easier To Control.



Normal Cell Heat Radiation Space



TS Cell Heat Radiation Space

Ideal AI. Pack Solution

Unique Module Structure Batteries Layout,
Precisely Management Of The Battery Space,
And With High-Grade Sealing Materials To Ensure
The Better Performance Of
The Battery. Each Cell With Separated PTC.

Traffic-ability

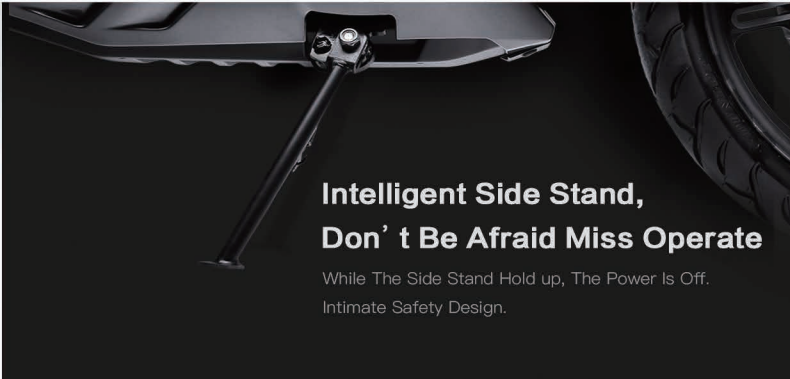
Ensure At Least 280mm Wading Depth And IP65
Grade Of Waterproof And Dustproof.



Aircraft-Grade Aluminum Battery Pack

The Pack Is High Pressure Molding By Aircraft-Grade Aluminum
With Good High Mechanical Strength,
Perfect Thermal Conductivity And Safer.





Intelligent Side Stand, Don't Be Afraid Miss Operate

While The Side Stand Hold up, The Power Is Off.
Intimate Safety Design.

Switch Off Protection

To Avoid Misuse Of The Throttle,
Ensure The Security For Parking Safety.



Forging Processing Rear Swingarm

Carbon Steel Material,
With The Forging Process,
Retain The Metal Flow Line And
Mechanical Performnce, Adding 2
Installation Points, Facilitate Personalized
Modification Or Add A Rear Mud Fender.



Argon-Arc Welding Process

Robot Argon-Arc Welding Process For Sub-Frame And Swing Arm
T.I.G. Welding: Beautiful Appearance, Uniform Force And Higher Intensity



Racing Motorcycle Type Of Split Frame

High Power Motorcycle Using Separated Low Carbon Frame, Lighter, Stronger, More Durable.



Main Frame In Carbon Steel

Electrophoretic Paint,
Full Color, Corrosion, Oxidation,
High Anti-Rust Performance.

Sub-Frame In Aluminum

With Heat Processing,
Easy To Load 150kg,
With The Engineering Mechanics,
Frame Stable, Structure With Steel And
Aluminum Lower The Weight,
Better Manipulability.



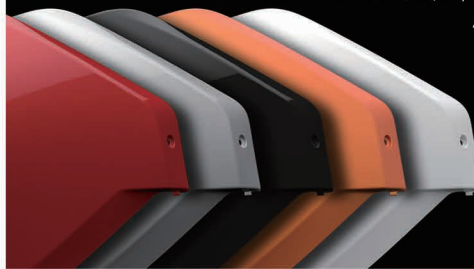
TORX Bolts.

BMW TORX Bolts, Fix Main Frame, Sub-Frame.
And Suspension. Bigger Torque To Keep Safer.



Coating Process

Double Curing Process, Significantly Improve The Adhesion,
Flexibility And Abrasion Resistance.
Keep ABS Gloss, Color Fullness And Bright. Compared
With Traditional Paint, Improve Its Resistance For Weather,
Acid, Alkali, Water and Gasoline.





Supersoco Intelligent Technology (Shanghai) Co.,Ltd.
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