

 ULTRAVIOLETTE



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OUR GUIDING PRINCIPLES

Imagined at the intersection of design & technology, Ultraviolette Automotive brings the future of mobility to today's discerning sports motorcycling enthusiast. With a commitment to rewrite the rules, every vehicle from Ultraviolette aims to combine form & function in ways never done before.

Our vision is to accelerate innovation. Our promise is to Imagine, Design & Make in India, for the World.

This is the Future. Brought to you today.

THIS IS ULTRAVIOLETTE 



AVIATION DNA

At Ultraviolette, we don't wait for the future—we create it. Our ethos is built on the relentless pursuit of pushing the boundaries of design, technology and performance. Especially for the restless trailblazers, those who seek action and demand the future now—UV vehicles transform your ride into a journey towards the future.

Aviation DNA is an integral part of who we are at Ultraviolette. Every Ultraviolette vehicle has been designed & engineered by experts from the aviation, aerospace, avionics industries. Every line of the motorcycle is aerodynamic, every surface streamlined and every feature, functionally honest.

NARAYAN SUBRAMANIAM

Co-founder & CEO

NIRAJ RAJMOHAN

Co-founder & CTO



INVESTORS



Lingotto



TVS Motor Co. Ltd.



Qualcomm



GoFrugal



Zoho

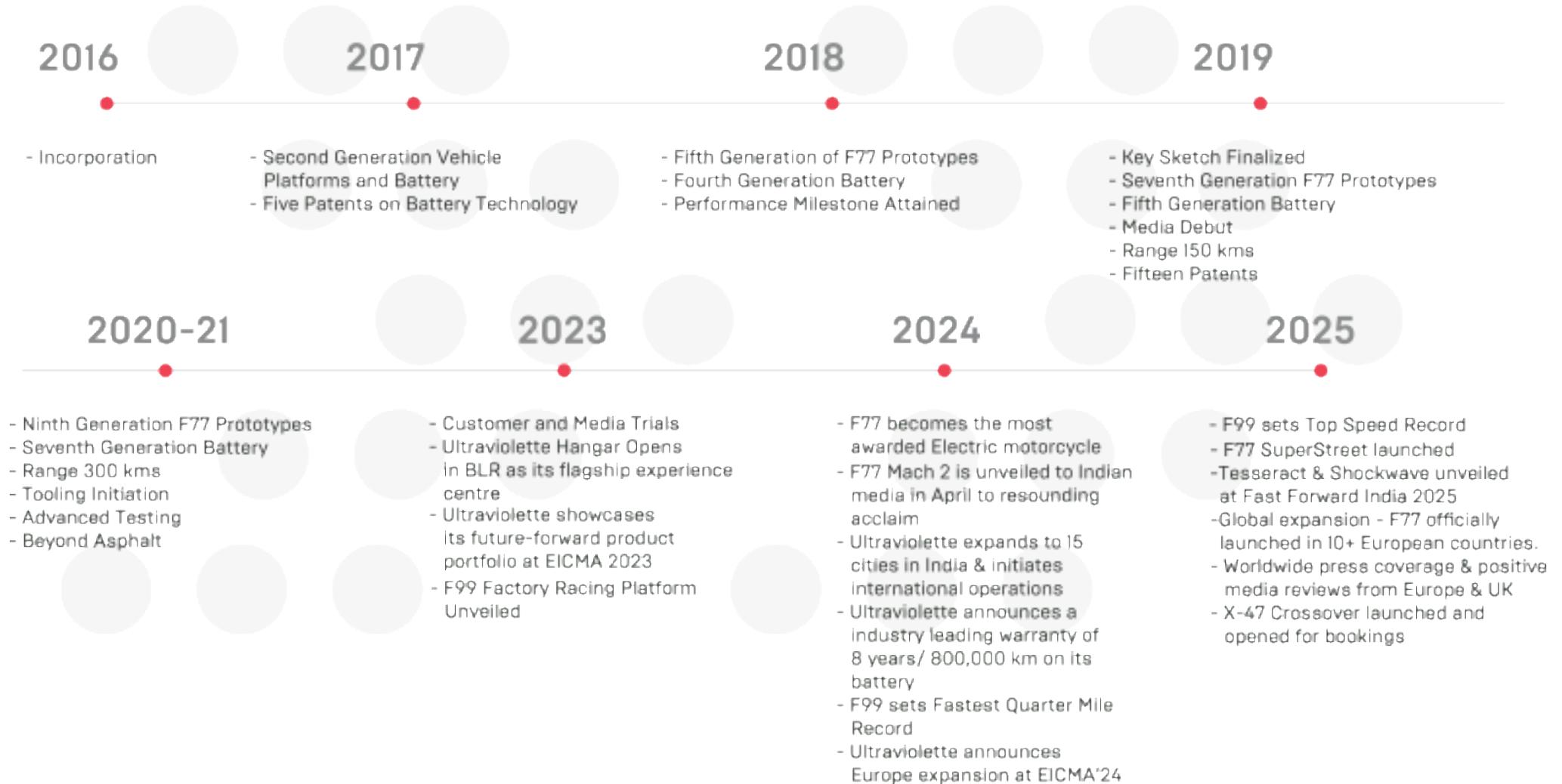


Speciale Invest

Dulquer Salmaan

Rannvijay Singha

OUR JOURNEY STARTED JUST WITH A SKETCH



The Ultraviolette vehicle lineup – current portfolio



TESSERACT
[unveiled at EICMA'25]

F77 MACH 2
[launched in 10+ EU countries]

F77 SUPERSTREET
[launched in 10+ EU countries]

X-47 CROSSOVER
[unveiled at EICMA'25]

SHOCKWAVE
[unveiled at EICMA'25]

X47 CROSSOVER

Many roads, one crossover

Ultraviolette X-47 is not your typical crossover. Designed for urban India, but never limited by it, the X-47 merges raw street performance with multi-terrain capability, industry-leading advanced Radar intelligence, an array of accessories and a ready-for-anything aesthetic. Whether you're dodging traffic or disappearing into the outskirts — this is the ride that adapts, attacks, and dominates.

30 kW

PEAK POWER (ELECTRICAL)

610 Nm

TORQUE (AT REAR WHEEL)

2.7 SEC

0-60 KMPH

145 KMPH

TOP SPEED



*As per IDC



UV HYPERSENSE

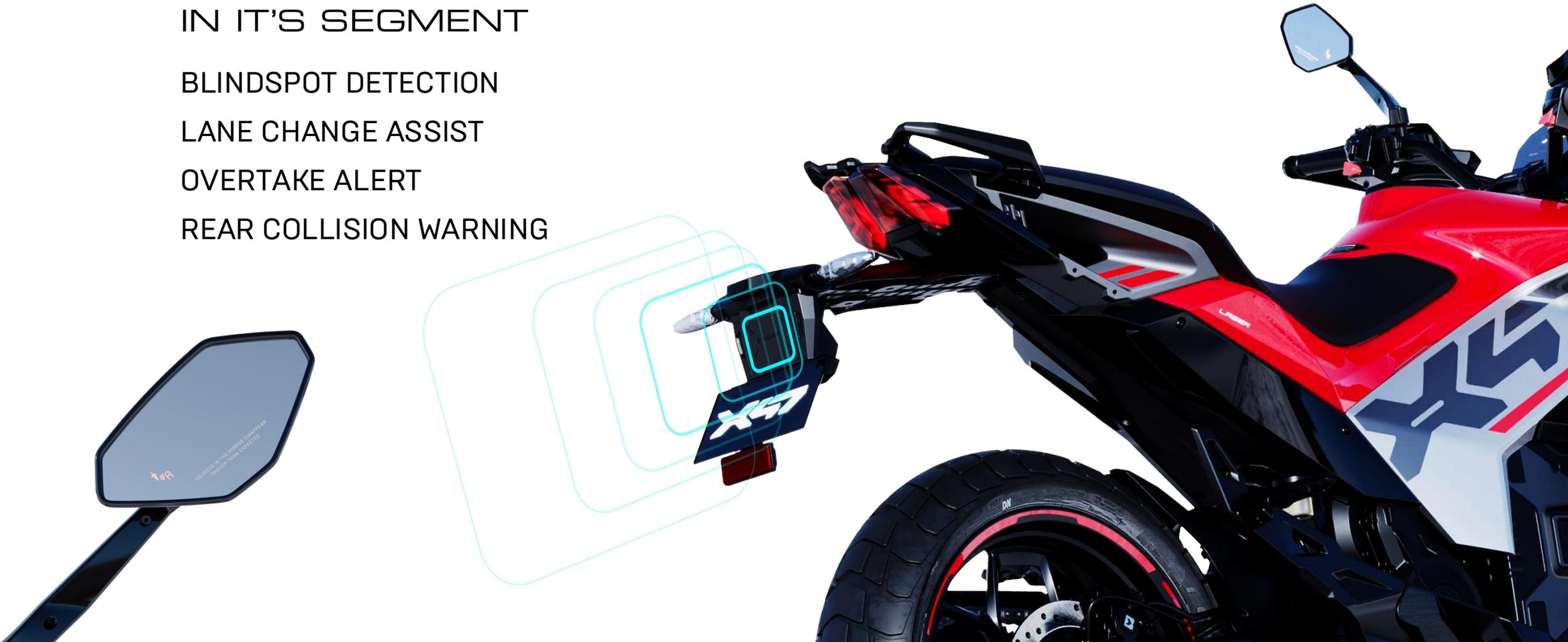
WORLD'S FIRST 2-W WITH **RADAR INTELLIGENCE TECHNOLOGY**
IN IT'S SEGMENT

BLINDSPOT DETECTION

LANE CHANGE ASSIST

OVERTAKE ALERT

REAR COLLISION WARNING



INTEGRATED CAMERA TECHNOLOGY

CAMERA MODULES

Front camera, Rear camera

SENSOR

IMX307 HDR sensor

FIELD OF VIEW

Wide angle camera 120°

RESOLUTION

1080 P 30 FPS

DISPLAY MODULE

Console mounted display,
5" Touchscreen

STORAGE

32 GB upgradable to 256 GB

RECORDING

Continuous loop recording

PARK ASSIST

Real time rear camera

SAFETY

Emergency video lock and recording
in case of crash/fall

CONSTRUCTION

IP67 rated aerospace grade
aluminium enclosure, zinc alloy
camera enclosure

DISPLAY SECURITY

Anti theft mounting



ENABLED



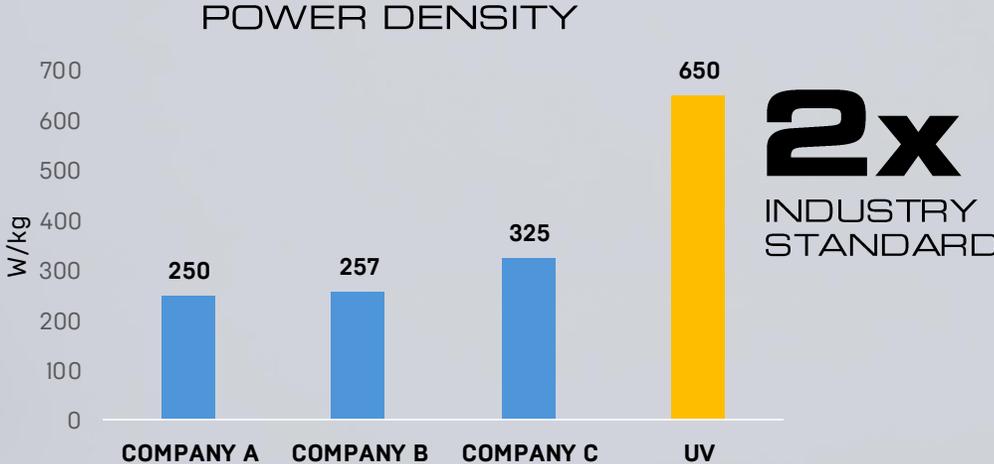
INDUSTRY-FIRST ON-BOARD CHARGING

CCS2 TYPE 2 CAR COMPATIBLE

Scalable across platforms through software



WORLD'S MOST POWER DENSE AIR-COOLED CHARGER



ON PAR WITH THE WORLD'S SMALLEST CONSUMER TECH GaN CHARGERS

MACH 2

Designed to be Supersonic

The F77 Mach 2 Powertrain is as much a work of art, as it is advanced engineering. The motor, the transmission, the drive systems & controllers have been out through thousands of kilometers of testing and fine-tuning to give our pilots an elevated riding experience.

30 kW

PEAK POWER (ELECTRICAL)

100 Nm

PEAK TORQUE

2.8 SEC

0-60 KMPH

7.7 SEC

0-100 KMPH



F77 SUPER STREET

Your everyday superbike, that makes you go ballistic, where every road is a race track. The F77 SuperStreet has the same ballistic performance as the F77 Mach 2 but with a more comfortable ride stance.

The thrill of a sport motorcycle balanced with the comfort of a street motorcycle.

30 kW

PEAK POWER (ELECTRICAL)

100 Nm

PEAK TORQUE

2.8 SEC

0-60 KMPH

7.7 SEC

0-100 KMPH



231



KM CITY RANGE [WMTC]

INDUSTRY LEADING RANGE

The industry leading [WMTC] range of 231 km is attained through the unmatched 10.3 KWh battery pack mated to a proprietary Battery Management System while the VCU ensures that you have access to the upper echelons of performance in all riding conditions.

2.8



0-60 IN 2.8 SEC

BALLISTIC PERFORMANCE

With a top speed of 155 kmph* (Company tested) you can go quick off the mark and stay ahead of the pack. In Ballistic mode, the acceleration is a spine-tingling affair..

30 kW

PEAK POWER (ELECTRICAL)

100 Nm

PEAK TORQUE

2.8 SEC

0-60 KMPH

7.7 SEC

0-100 KMPH



REGEN BRAKING

While accelerating is super-exciting, we have made deceleration just as engaging. With 10 levels of regenerative braking available with a touch of a button, you can customise the regen settings on the go. High levels of regen are perfect for intercity or track riding, reducing dependency on friction braking. Low levels of regen are ideal for cruising on the highways.

10 LEVEL DYNAMIC REGEN

Advanced regenerative braking systems enables you to recover up to an category-leading 30% of the output energy

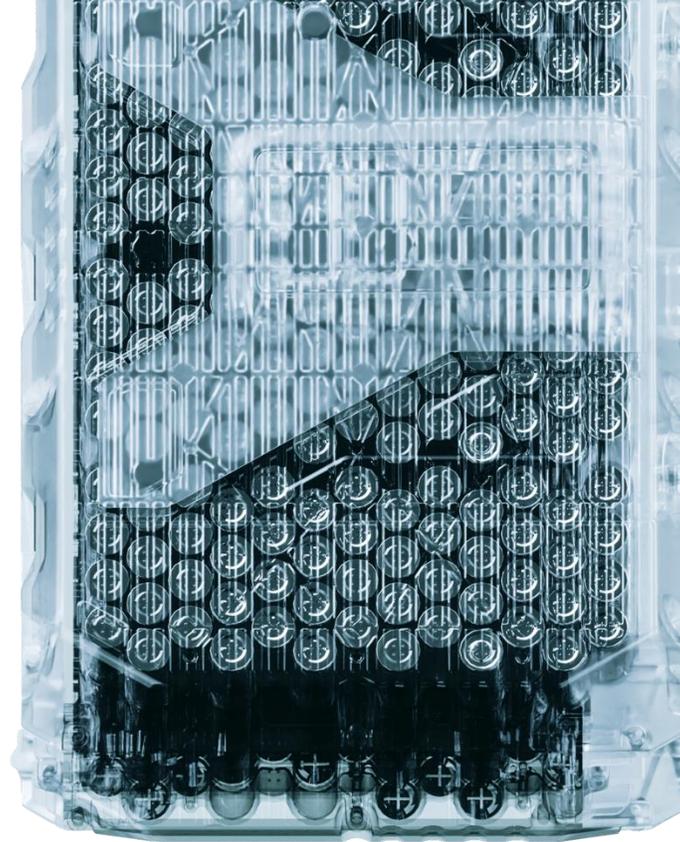


LIMITLESS ENERGY

Beneath the sleek exterior lies the powerhouse of the UV vehicles - the SRB-10 battery pack, developed and tested in-house over 1000000 Km.

Backed by numerous patents, this battery pack delivers consistent, relentless action. At 10.3 kWh energy capacity, this power module ensures enough and more range for all your urban and weekend sorties.

ASIA'S **LARGEST**
BATTERY PACK
100+ PATENTS



100000 KM*
WARRANTY
UPTO 5 YEARS



THERMAL

The battery unit is designed to dissipate heat evenly from all cells across the modules, to ensure highest levels of safety and an enhanced cycle life.

ELECTRICAL

This battery pack comes uniquely equipped with cell level fuses that isolate battery cells, to ensure rider and vehicle safety under all conditions.

MECHANICAL

With an all aluminium casing, this IP67 rated power module can take on vibration, shock and impact protection to a new industry leading benchmark.

ELECTRONIC

The world's most advanced Battery Management System has redundant digital & analog circuits to safely deliver electrical power under all ride conditions and circumstances.

SOFTWARE

Protection mechanisms and protocols kick-in in micro-seconds and the software systems co-ordinate across all of the different powertrain sub-systems.



VIOLETTE A.I. : CONNECTED & SECURE

Take control of your journey with the advanced tech suite built into all UV vehicles, accessed through the Ultraviolette App. From real-time navigation to theft protection and crash alerts, you stay connected and secure.

CRASH ALERT

Violette's advanced algorithms can detect a crash within milliseconds and turns off the motor to ensure safety.

MOVEMENT ALERTS

With Violette A.I. watching over your motorcycle, you will be alerted if anyone seems to get too close for comfort to your vehicle.

RIDE STATS

Violette's advanced algorithms can detect a crash within milliseconds and turns off the motor to ensure safety.

FIND MY

The world can be a maze sometimes, but your jet always has a beacon. The vehicle signals to you on your command to help spot it.

LOCKDOWN

Unauthorised usage of your vehicle? We have you covered. Lockdown mode completely immobilises your jet until you wish to re-arm it.

Over 30000gb of Connected Vehicle Data feeds into VIOLETTE A.I. & 3000 data points are processed every second





UNCOMPROMISING RIDER SAFETY

Power meets precision with multiple industry-leading safety features like Dual channel ABS, 4 levels of Traction Control, and more. Go Ballistic, leave the rest up to us. In a world where precision and speed meet, safety is of paramount importance.

4 LEVELS OF TRACTION CONTROL

4 levels of traction control ensure grip regardless of the road conditions and speeds. This system is switchable for rain, road and track usage.

*BOSCH

DUAL CHANNEL ABS

The only electric motorcycle that's equipped with dual channel ABS. You can switch between front-only and dual, so you have full control over both wheels to secure yourself when braking.

*BOSCH

ANTI COLLISION WARNING SYSTEM

While decelerating with Regen (above level 5), the A.C.W.S. ensures that the tail light blinks akin to aircraft beacon lights to alert other vehicles behind you.

DYNAMIC STABILITY CONTROL

Also called D.S.C, this Ultraviolette proprietary technology is first of its kind in the world & ensures optimal performance while enhancing safety. Regen levels are automatically modulated with ABS activation to ensure complete control and stability - during mild, active or panic braking.



F77 GEN 3 BALLISTIC+ EVOLUTION

At Ultraviolette, we believe that Tech should not get obsolete over time - it should get more legendary. The Gen 3 powertrain firmware update is the next phase of evolution for the F77 platform. A smarter, quicker, more exhilarating ride. Violette A.I - Ultraviolette's intelligence system processed data from over 8 million km of global on-road riding. Factors like Acceleration, Braking patterns, Terrains and overall interaction with the motorcycles were analysed to fine-tune performance, powering the new Ballistic+ mode.

BALLISTIC+





GLOBAL EXPANSION

The F77 has attained the L3e certification from the 'United Nations Economic Commission for Europe (UNECE). This approves the vehicle for road usage across 40 countries globally, including the European Union (EU).

The F77 Mach 2 & Superstreet is authorized for A1 and A2 license holders across Europe and other international roadways.

FROM INDIA 
TO THE WORLD



F77 NOW IN EUROPE

The F77 is now available in 10+ European countries. Ultraviolette is fast forwarding the future across the globe.



GERMANY TAKES FLIGHT



FRANCE TAKES FLIGHT



NETHERLANDS TAKES FLIGHT



SPAIN TAKES FLIGHT





NETHERLANDS MEDIA REVIEWS

"A WOW FACTOR LIKE THAT OF DUCATI PANIGALE"

"STYLE TAKEN STRAIGHT FROM THE TRON FILM"

"THE F77 MACH 2 IS A COMPLETE SURPRISE, IT
HARDLY HAS ANY COMPETITION"

"A NEWCOMER WANTS TO SHAKE THINGS UP &
MEASURE HIS AMBITIONS"

"AN INDIAN BRAND THAT BREAKS THE SILENCE IN
ELECTRIC MOTORCYCLE"

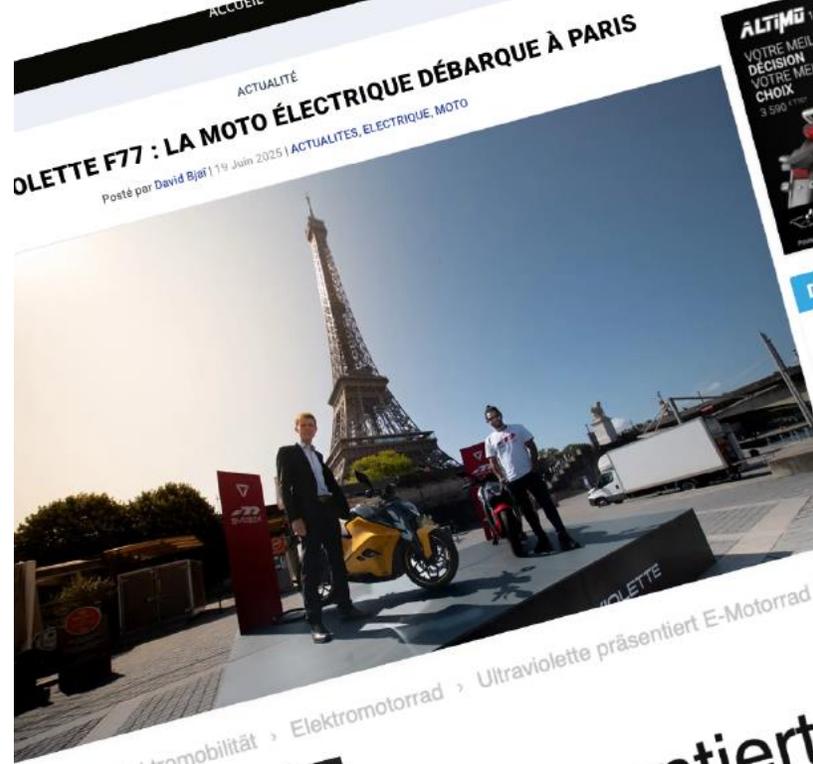
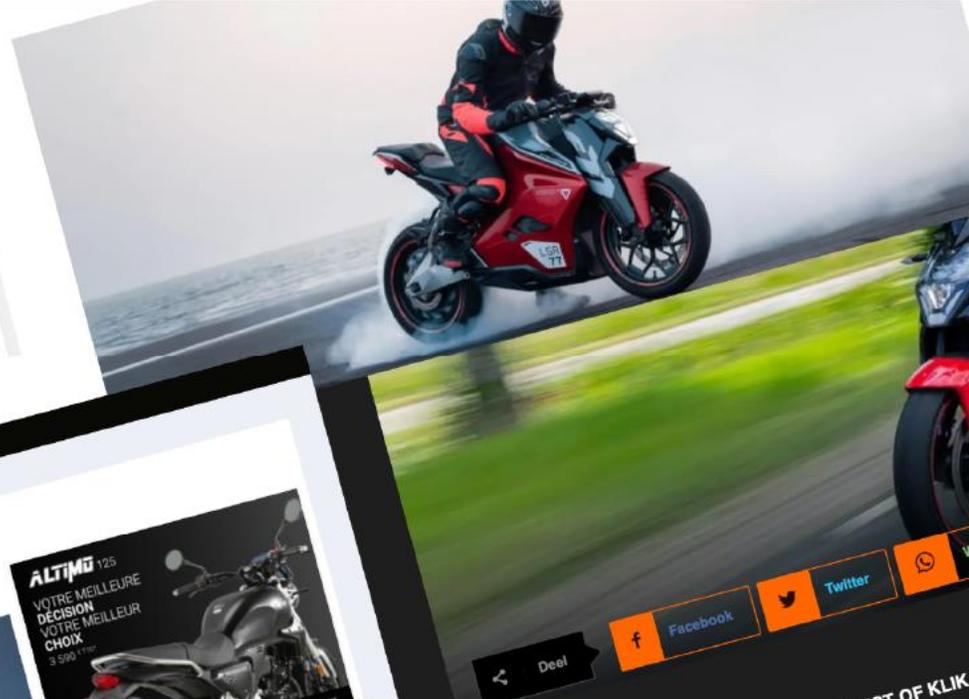
"IT IS NOT A RED - WHITE- GREEN STRIPE BUT
SAFFRON, WHITE & GREEN"

"AT REGEN 9, THE SYSTEM INTERVENES SO FIRMLY
YOU DON'T HAVE TO BRAKE ANYMORE"





GLOBAL PRESS COVERAGE



ALTIMO 125
VOTRE MEILLEURE DÉCISION
VOTRE MEILLEUR CHOIX
3 590 € TTC

orcal
2 ANS

DERNIÈRES URBAANEWS

- Prix du nouveau scooter électrique Honda CUV e: 2025
4 Jul. 2025 | ACTUALITES, ELECTRIQUE, SCOOTER
- Aprilia RS 125 GP Replica 2025 : la 125 sportive MotoGP
3 Jul. 2025 | ACTUALITES, MOTO
- Tucano Urbano entre dans le segment de l'intégral urbain



F99 FACTORY RACING PLATFORM

THE FASTEST INDIAN

The Ultraviolette F99 has officially become the fastest Indian-manufactured motorcycle ever, setting a new Quarter Mile Record of 10.712s (FMSCI Certified). And by taking the Ultraviolette F99 to a blistering 258 kph, we've set another record for the Fastest Speed Achieved by an Indian Motorcycle

10.712s
QUARTER MILE

258 kph
TOP SPEED





TESSERACT

Here to change the game.

This is the world's most advanced scooter, designed for those who refuse to settle for anything less than the next frontier.

UPTO

261 km
RANGE (IDC*)

UPTO

20 hp
POWER

UPTO

125 km/h
TOP SPEED

WITH SUPERNOVA

<30 min
20-80% CHARGING TIME

*IDC: Indian Drive Cycle

SHOCKWAVE

Too Stoked.

This lightweight motorcycle comes in at just 120 kgs, delivering the fun of the two stroke motorcycle era in a futuristic new form.

505 Nm
TORQUE (AT REAR WHEEL)

120 km/h
TOP SPEED

14.5 hp
POWER

165 km
IDC RANGE



*IDC: Indian Drive Cycle



UV SQUADRON

THE TREND-SETTERS, THE MAVERICKS.

The UV SQUADRON is more than just a community—it's a movement. F77 Pilots are the ones that never follow, they lead. They are the trend-setters, the ones that are progressive and future oriented.

We at Ultraviolette, are furthering this movement through design, tech and motorcycling oriented initiatives and activities exclusively for the UV SQUADRON.

By owning a F77, you become part of our elite group of forward-thinkers who thrive on innovation and are always on the quest for more. Together, we're not just a part of the future, we're creating it



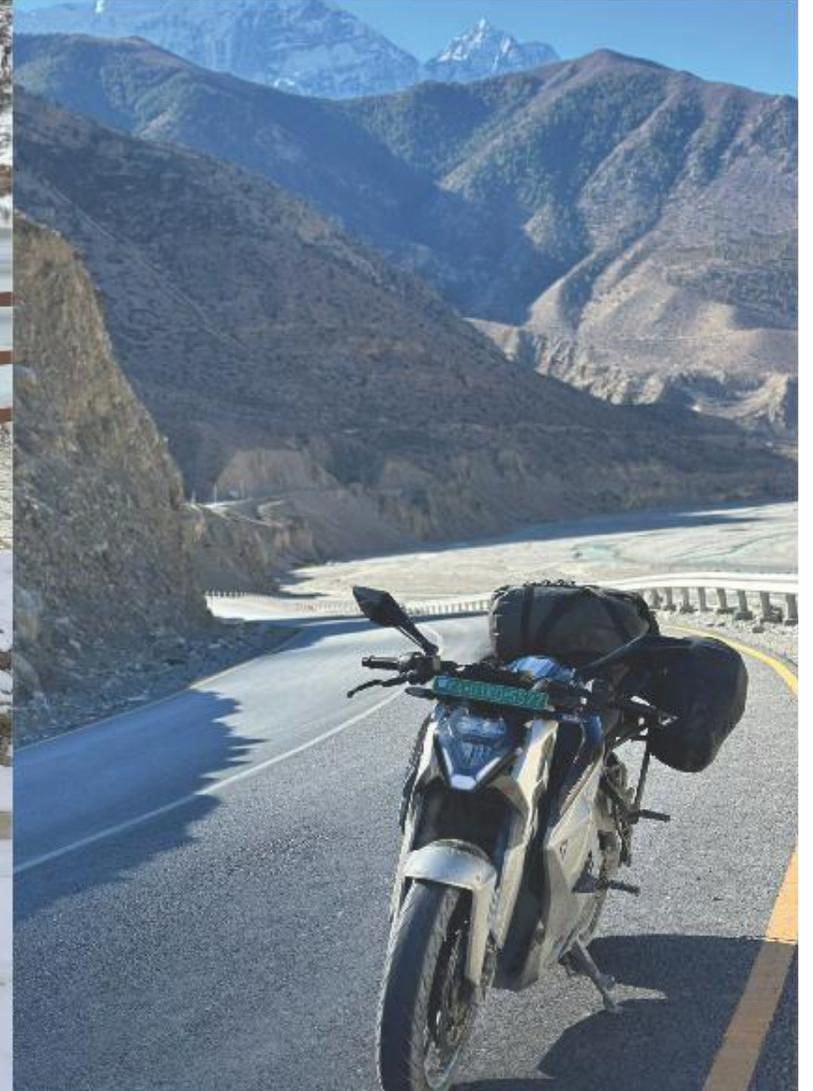
6.8 MILLION KM OF PROVEN RELIABILITY & PLATFORM MATURITY

65000 km in 1 yr

HARISH SURAMPADE

The vehicle operated in extreme environments and terrains across the country with the **Battery Capacity retained at 96%+** of the original rated capacity

<https://www.mobilityoutlook.com/features/how-the-ultraviolette-f77-endured-an-odyssey-across-borders-elevation/>



Search for Car / Bike Models or Brands

Bengaluru rider clocks 65,000 km in a year on the Ultraviolet F77 Mach 2

By: HT Auto Desk | Updated on: 21 May 2025, 16:10 PM

6.8 MILLION KM OF PROVEN RELIABILITY & PLATFORM MATURITY

7000 km in 22 days

BAALA MANIKANDAN

CHENNAI TO LADAKH & BACK

The Ultraviolette F77 made its entry into record books for "**Maximum Distance covered by an Electric Motorcycle**". The vehicle operated in extreme temperatures from **-15°C to 45°C**, demonstrating its uncompromised reliability, superior range, and performance

<https://www.dtnext.in/news/city/professor-embarks-on-solo-electric-ride-from-chennai-to-leh-720395>



12. DT & NEXT

DT VARIETY ♦ ENTERTAINMENT

PROFESSOR EMBARKS ON SOLO
ELECTRIC RIDE FROM CHENNAI TO LEH

by SAHINI JAMES

#ChennaiToLeh #SoloElectricRide #UltravioletteF77

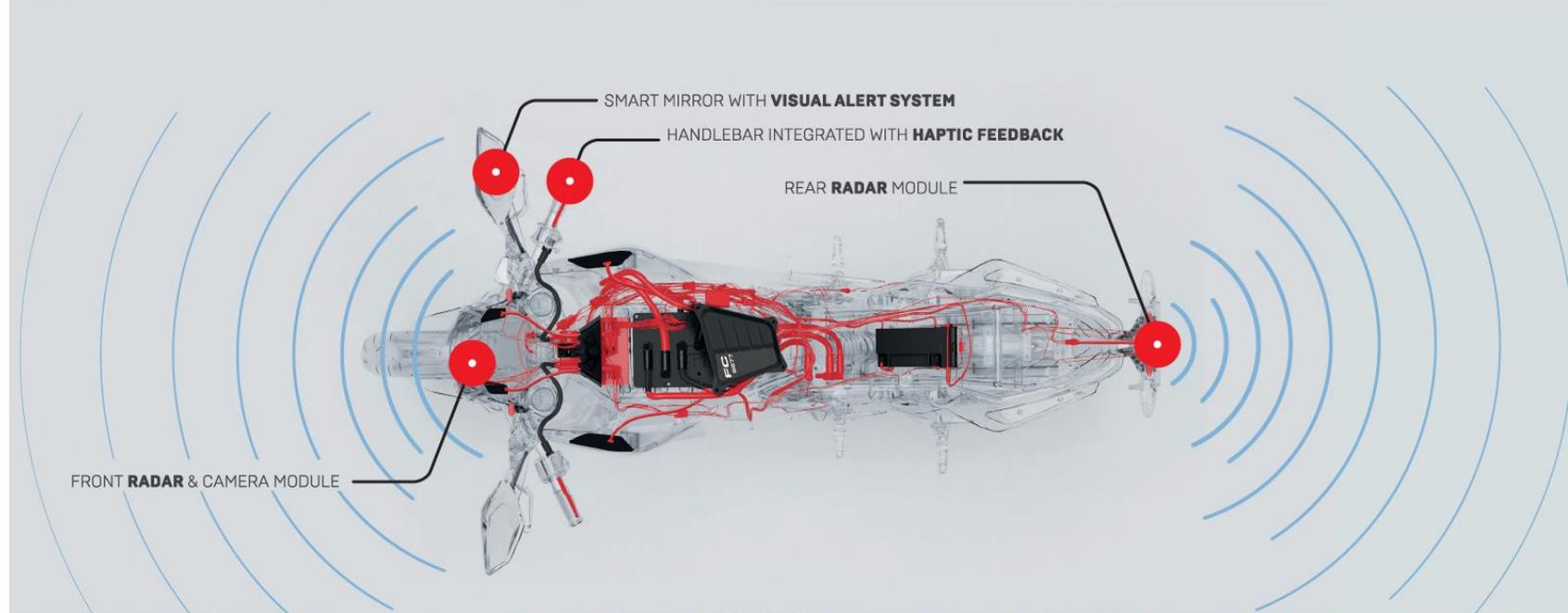


UV FUTURE LABS

UV Future Labs is Ultraviolette's advanced innovation engine—where radical ideas are transformed into the next frontier of motorcycling technology.

From real-time spatial awareness for enhanced rider safety (Advanced Rider Assist Systems) and smart dashcams to gesture-controlled gloves and voice-activated commands, this is where our team experiments, prototypes, and engineers the future.

Born at the convergence of aerospace, AI, and automotive intelligence, UV Future Labs is driven by a singular vision: to elevate the rider-machine relationship through cutting-edge, intuitive tech that redefines safety, control & experience on two wheels





UV AIRSPACE

UV Airspace is Ultraviolette's techwear lifestyle brand for those who live at the intersection of design, technology, and movement. Built with NFC-enabled garments that unlock digital experiences at a tap, every piece blends futuristic aesthetics with functional detail. Inspired by aviation, designed for everyone who values form, function, and the thrill of what's next.

ULTRAVIOLETTE



TECH ENABLED APPAREL

Drawing parallels from the ethos of Ultraviolette, the story of UV Airspace is set out in 2077, when a diverse group of visionaries come together for an unprecedented mission to propel humanity into multiplanetary existence. The collections have been inspired from the journey of these mavericks as they explore the unknown for the advancement of humanity.

MADE BY INNOVATORS
FOR INNOVATORS



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ULTRAVIOLETTE // DESIGNED & MADE IN INDIA
AUTOMOTIVE ULTRAVIOLETTE.COM



The UV Airspace collection marks the first step in a larger journey—a vision to create more than just apparel. It's a movement, a statement of innovation, exploration, and fearless individuality. With every stitch and every design, we're building a future where style meets purpose and bold ideas shape what's next.





 **ULTRAVIOLETTE**

www.ultraviolette.com

Ultraviolette Hangar
Indiranagar, Bengaluru, Karnataka - 560071