

30 KW
PEAK POWER

155 KM/H
MAX SPEED

100 NM
PEAK MOTOR TORQUE

323 KM
RANGE (IDC)



DESIGN

AERO SURFACES

LASER



Turbo Red

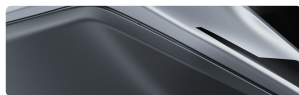


Plasma Red



Afterburner Yellow

SHADOW



Stealth Grey



Asteroid Grey



Cosmic Black

AIRSTRIKE



Supersonic Silver



Stellar White



Lightning Blue

**F SERIES -
JET INSPIRED**
DESIGN SERIES

**DYNAMIC,
RACE-BRED**
STANCE

**PARALLAX &
RADAR**
CONSOLE THEMES

 MACH 2 **MACH 2 RECON****PERFORMANCE**

PEAK POWER	27 kW [36.2 hp]
PEAK TORQUE	90 Nm
MAX SPEED	155 km/h
ACCELERATION (0-60 KMPH)	2.9 sec
ACCELERATION (0-100 KMPH)	7.8 sec
DYNAMIC REGENERATIVE BRAKING	Included
LEVELS OF REGENERATIVE BRAKING	3 levels included 10 levels optional
RIDE MODES	Glide, Combat, Ballistic

30 kW [40.2 hp]
100 Nm
155 km/h
2.8 sec
7.7 sec
Included
10 levels
Glide, Combat, Ballistic

RANGE ESTIMATES

RANGE (IDC EST.)	211 km
RANGE GLIDE (AVG. 40 WH/KM)	183 km
RANGE COMBAT (AVG. 52 WH/KM)	144 km
RANGE BALLISTIC (AVG. 60 WH/KM)	128 km

323 km
266 km
209 km
186 km

SMART TECH

VIOLETTE A.I.	Optional
DELTA WATCH	Optional
LOCKDOWN	Optional
ANTI-COLLISION WARNING SYSTEM	Optional
CRASH ALERT	Optional
DAILY RIDE ANALYTICS	Optional

Optional
Optional
Optional
Optional
Optional
Optional

CONTROL CENTER	Multi-function 5" TFT display with tactile input switch console (L+R)
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Multi-function 5" TFT display with tactile input switch console (L+R)

OPERATING SYSTEM	UV Automotive Linux OS
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UV Automotive Linux OS

 MACH 2

 MACH 2 RECON

SAFETY

Auto dimming LED Headlight with Ultra-V position lamp

Dual LED tail light assembly with central brake light

Front and Rear LED Hazard Lights

Sidestand Sensor

Auto dimming LED Headlight with Ultra-V position lamp

Dual LED tail light assembly with central brake light

Front and Rear LED Hazard Lights

Sidestand Sensor

TRACTION CONTROL

Optional

4 levels

HILL HOLD

Included

Included

ABS

Mono & Dual channel

Mono & Dual channel

D.S.C - DYNAMIC STABILITY CONTROL

Included

Included

UTILITY

CHARGE LIMIT

Included

Included

PARK ASSIST

Included

Included

FIND MY F77

Included

Included

DEEP SLEEP

Included

Included

TPMS

Optional

Optional

BATTERY SYSTEM

BATTERY PACK

SRB7

SRB10

ENERGY CAPACITY

7.1 kWh

10.3 kWh

BMS & SAFETY PROTOCOLS

Battery Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection

Battery Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection

ENCLOSURE

All-Aluminum IP67-rated Enclosure

All-Aluminum IP67-rated Enclosure

MACH 2

MACH 2 RECON

BATTERY & DRIVETRAIN WARRANTY

UV CARE	3 years or 60,000 km included
UV CARE PLUS	5 years or 1,00,000 km optional
UV CARE MAX	N/A

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5 years or 1,00,000 km included
8 years or 8,00,000 km optional

VEHICLE WARRANTY

STANDARD WARRANTY (VEHICLE)	3 years or 30,000km*
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3 years or 30,000km*

CHARGING

CHARGING PORT	IEC 62196-6
UV SUPERNOVA PLUS (12KW DC FAST CHARGING NETWORK)	Compatible 20% - 80% in 45 min
UVLYNC INTERFACE (COMPATIBLE WITH TYPE 2 AC CAR CHARGING NETWORK)	Optional

IEC 62196-6
Compatible 20% - 80% in 60 min
Optional

STANDARD CHARGER

	Included
CHARGE RATE	Up to 35 km of range per hour of charge 20% - 80% in 3 hrs

Included
Up to 35 km of range per hour of charge 20% - 80% in 5 hrs

BOOST CHARGER

	Optional
CHARGE RATE	Up to 75 km of range per hour of charge 20% - 80% in 1.5 hrs

Optional
Up to 75 km of range per hour of charge 20% - 80% in 2.5 hrs

DRIVETRAIN

MOTOR	Permanent Magnet AC Motor
THROTTLE CONTROL	Ride-by-wire

Permanent Magnet AC Motor
Ride-by-wire

 MACH 2 **MACH 2 RECON****MECHANICAL**

FRAME	Steel Trellis with Aluminium Bulk Head	Steel Trellis with Aluminium Bulk Head
FRONT SUSPENSION	Upside-down Telescopic fork with a diameter of 41 mm. Preload adjustable	Upside-down Telescopic fork with a diameter of 41 mm. Preload adjustable
REAR SUSPENSION	Monoshock - preload adjustable	Monoshock - preload adjustable
BRAKE SYSTEM	Hydraulic disc brakes with dual-channel BOSCH ABS	Hydraulic disc brakes with dual-channel BOSCH ABS
BRAKE CALIPERS	Front: Fixed 4-Radial Piston Type Rear: Single Piston Floating Caliper Type	Front: Fixed 4-Radial Piston Type Rear: Single Piston Floating Caliper Type
BRAKE ROTOR	Front: 320mm disc Rear: 230mm disc	Front: 320mm disc Rear: 230mm disc
TYRES	Front: 110/70 R17 Rear: 150/60 R17	Front: 110/70 R17 Rear: 150/60 R17

CONNECTIVITY

NETWORK	LTE connectivity with integrated eSIM	LTE connectivity with integrated eSIM
WLAN	Supports 802.11a/b/g/n/ac Wi-Fi standards	Supports 802.11a/b/g/n/ac Wi-Fi standards
BLUETOOTH	Supports Bluetooth 5, Bluetooth low energy	Supports Bluetooth 5, Bluetooth low energy
POSITIONING	GPS/GLONASS	GPS/GLONASS

DIMENSIONS

WHEEL BASE	1340 mm	1340 mm
SEAT HEIGHT	800 mm	800 mm
KERB WEIGHT	197 kg	207 kg
GROUND CLEARANCE	160 mm	160 mm