ULTRAVIOLETTE

MACH 2 SPEC SHEET

30 KW	155 KM/H	2.8 SEC	100 NM	323 KM
PEAK POWER	MAX SPEED	0-60 KM/H	PEAK MOTOR TORQUE	RANGE (IDC)



DESIGN

AERO SURFACES

LASER



Turbo Red



Afterburner Yellow

SHADOW



Stealth Grey



Cosmic Black

AIRSTRIKE



Supersonic Silver



Stellar White

F SERIES - JET INSPIRED	DYNAMIC, RACE-BRED	PARALLAX & RADAR
DESIGN SERIES	STANCE	CONSOLE THEMES

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	MACH 2	MACH 2 RECON
PERFORMANCE		
PEAK POWER	27 kW (36.2 hp)	30 kW (40.2 hp)
PEAK TORQUE	90 Nm	100 Nm
MAX SPEED	155 km/h	155 km/h
ACCELERATION (0-60 KMPH)	2.9 sec	2.8 sec
ACCELERATION (0-100 KMPH)	7.8 sec	7.7 sec
DYNAMIC REGENERATIVE BRAKING	Included	Included
LEVELS OF REGENERATIVE BRAKING	3 levels included 10 levels optional	10 levels
RIDE MODES	Glide, Combat, Ballistic	Glide, Combat, Ballistic
RANGE ESTIMATES		
RANGE (IDC EST.)	211 km	323 km
RANGE GLIDE (AVG. 40 WH/KM)	183 km	266 km
RANGE COMBAT (AVG. 52 WH/KM)	144 km	209 km
RANGE BALLISTIC (AVG. 60 WH/KM)	128 km	186 km
SMART TECH		
VIOLETTE A.I.	Optional	Optional
DELTA WATCH	Optional	Optional
LOCKDOWN	Optional	Optional
ANTI-COLLISION WARNING SYSTEM	Optional	Optional
CRASH ALERT	Optional	Optional
DAILY RIDE ANALYTICS	Optional	Optional
CONTROL CENTER	Multi-function 5" TFT display with tactile input switch console (L+R)	Multi-function 5" TFT display with tactile input switch console (L+R)
OPERATING SYSTEM	UV Automotive Linux OS	UV Automotive Linux OS

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SAFETY		
	Auto dimming LED Headlight with Ultra-V position lamp	**Auto dimming LED Headlight with Ultra-V position lamp**
	Dual LED tail light assembly with central brake light	**Dual LED tail light assembly with central brake light**
	Front and Rear LED Hazard Lights	**Front and Rear LED Hazard Lights**
	Sidestand Sensor	**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**

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	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	5 years or 1,00,000 km included
UV CARE MAX	N/A	8 years or 8,00,000 km optional
VEHICLE WARRANTY		
STANDARD WARRANTY (VEHICLE)	3 years or 30,000km*	3 years or 30,000km*
CHARGING		
CHARGING PORT	IEC 62196-6	IEC 62196-6
UV SUPERNOVA PLUS (12KW DC FAST CHARGING NETWORK)	Compatible 20% - 80% in 45 min	Compatible 20% - 80% in 60 min
UVLYNC INTERFACE (COMPATIBLE WITH TYPE 2 AC CAR CHARGING NETWORK)	Optional	Optional
STANDARD CHARGER	Included	Included
CHARGE RATE	Up to 35 km of range per hour of charge 20% - 80% in 3 hrs	Up to 35 km of range per hour of charge 20% - 80% in 5 hrs
BOOST CHARGER	Optional	Optional
CHARGE RATE	Up to 75 km of range per hour of charge 20% - 80% in 1.5 hrs	Up to 75 km of range per hour of charge 20% - 80% in 2.5 hrs
DRIVETRAIN		
MOTOR	Permanent Magnet AC Motor	Permanent Magnet AC Motor
THROTTLE CONTROL	Ride-by-wire	Ride-by-wire

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	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