ULTRAVIOLETTE

SPEC SHEET

MACH 2 RECON

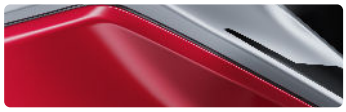
30 KW	155 KM/H	100 NM	231 KM
PEAK POWER (Electrical Power)	MAX SPEED (Company Tested)	PEAK MOTOR TORQUE	CITY RANGE (WMTC)



DESIGN

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

PERFORMANCE

POWER	**30 KW** **PEAK POWER** (Electrical Power)	**20 KW** **NET POWER** (ECE R85)
	9.5 KW @ 3000 RPM **CONTINUOUS POWER** (ECE R85)	
TORQUE	**100 NM** **PEAK MOTOR TORQUE**	
SPEED	**155 KM/H** **MAX. SPEED** (Company tested)	**144 KM/H** **TOP SPEED** (ECE R39.01)
ACCELERATION	**2.8 SEC** **0-60 KM/H**	**7.7 SEC** **0-100 KM/H**
REGENERATIVE BRAKING	**10 LEVELS**	**DYNAMIC REGEN**
RIDE MODES	**GLIDE, COMBAT, BALLISTIC**	
REQUIRED LICENSE	**A1**	
RANGE	**231 KM** **CITY RANGE** (As per WMTC)	**143 KM** **HIGHWAY RANGE** (As per WMTC)

SMART TECH

VIOLETTE A.I.	
DELTA WATCH	Optional
LOCKDOWN	Optional
ANTI-COLLISION WARNING SYSTEM	Optional
CRASH ALERT	Optional
DAILY RIDE ANALYTICS	Optional
CONTROL CENTER	Multi-function 5" TFT display with tactile input switch console (L+R)
OPERATING SYSTEM	UV Automotive Linux OS

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
TRACTION CONTROL	4 levels
HILL HOLD	Included
ABS	Mono & Dual Channel
D.S.C - DYNAMIC STABILITY CONTROL	Included

UTILITY

CHARGE LIMIT	Included
PARK ASSIST	Included
FIND MY F77	Included
DEEP SLEEP	Included
TPMS	Included

BATTERY SYSTEM

BATTERY PACK	SRB10
ENERGY CAPACITY	10.3 kWh
ENCLOSURE	All-Aluminum IP67-rated enclosure
BMS & SAFETY PROTOCOLS	Battery Management System with patented 5-level safety system - Mechanical, Thermal, Electrical, Electronic & Software protection

BATTERY & DRIVETAIN WARRANTY

UV CARE	5 years or 1,00,000 km included

VEHICLE WARRANTY

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

CHARGING

CHARGING PORT	IEC 62196-6

BOOST CHARGER

Included

CHARGE RATE	20% - 80% in 2.5 hrs

DRIVETRAIN

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

MECHANICAL

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

CONNECTIVITY

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

DIMENSIONS

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