

**30 KW**  
PEAK POWER  
(Electrical Power)

**145 KM/H**  
TOP SPEED

**610 NM**  
REAR WHEEL  
TORQUE

**211 KM | 323 KM**  
INTERCITY RANGE  
(IDC)



## DESIGN

AERO SURFACES

LASER



Turbo Red

SHADOW



Cosmic Black

AIRSTRIKE



Stellar White

DESIGN SERIES

**X SERIES - VERSATILE /  
MULTI-CAPABILITY**

STANCE

**UPRIGHT AND  
READY TO FIGHT**

CONSOLE THEME

**VECTOR**

**ALL X47 VARIANTS - HIGHLIGHTS & DIFFERENCES**



UV HYPERSENSE Radar technology is a standard feature across all X-47 variants

**X47 ORIGINAL**

- 7.1 kWh Battery Pack
- UV Hypersense Radar Tech
- Standard Charger
- 3 Y/60,000 km Battery Warranty (UV Care)
- Dynamic Regen - 3 Levels
- Traction Control (On/Off)
- UV Supernova Network
- Std Connectivity (Wifi+BT)
- Dual-Channel ABS
- Dynamic Stability Control
- Park Assist
- Hill-Hold

**X47 ORIGINAL +**

- 7.1 kWh Battery Pack
- UV Hypersense Radar Tech
- On-Board Charger
- 5 Y/1,00,000 km Battery Warranty (UV Care+)
- Advanced Ride Control Pack - 4 Levels Of Traction Control + 10 Levels Of Dynamic Regen Braking
- UV Supernova & Supernova+ Network
- Premium Connectivity (Wifi+BT+LTE)
- Dual-Channel ABS
- Dynamic Stability Control
- Park Assist
- Hill-Hold
- Find My X-47

**X47 RECON**

- 10.3 kWh Battery Pack
- UV Hypersense Radar Tech
- Standard Charger
- 5 Y/1,00,000 km Battery Warranty (UV Care+)
- Advanced Ride Control Pack - 4 Levels Of Traction Control + 10 Levels Of Dynamic Regen Braking
- Crash Protection - Knuckle Guard + Bulbar
- UV Supernova & Supernova+ Network
- Premium Connectivity (Wifi+BT+LTE)
- Dual-Channel ABS
- Dynamic Stability Control
- Park Assist
- Hill-Hold
- Find My X-47

**X47 RECON +**

- 10.3 kWh Battery Pack
- UV Hypersense Radar Tech
- On-Board Charger
- 5 Y/1,00,000 km Battery Warranty (UV Care+)
- Advanced Ride Control Pack - 4 Levels Of Traction Control + 10 Levels Of Dynamic Regen Braking
- Crash Protection - Knuckle Guard + Bulbar
- Violette A.I. Included
- TPMS
- UV Supernova & Supernova+ Network
- Premium Connectivity (Wifi+BT+LTE)
- Dual-Channel ABS
- Dynamic Stability Control
- Park Assist
- Hill-Hold
- Find My X-47

**X47 DESERT WING**

- EXCLUSIVE SANDSTORM COLOUR
- 10.3 KWH BATTERY PACK
- UV HYPERSENSE RADAR TECH (Rear collision warning, Lane change assist, Overtake alert, Blindspot detection)
- ON-BOARD CHARGER
- DASHCAM MODULE
- CRASH PROTECTION - Knuckle Guard + Bulbar
- SOFT CASE PANNIER KIT
- ADVANCED RIDE CONTROL PACK - 4 Levels Of Traction Control + 10 Levels Of Dynamic Regen Braking
- 8 Y/8,00,000 KM BATTERY WARRANTY (UV Care Max)
- DUAL CHANNEL ABS

- DYNAMIC STABILITY CONTROL
- VIOLETTE A.I.
- GLIDE, COMBAT, BALLISTIC RIDE MODES
- UV SUPERNOVA & SUPERNOVA+ NETWORK
- PREMIUM CONNECTIVITY (WiFi+BT+LTE)
- TYPE-C CHARGING
- PARK ASSIST
- HILL-HOLD
- FIND MY X-47
- TPMS
- CHARGE LIMITS
- DEEP SLEEP



\*all other specifications of the X-47 Desert Wing remain identical to those of the X-47 Recon+



### ORIGINAL

7 kWh battery pack



### RECON

10 kWh battery pack

## PERFORMANCE

PEAK POWER	27 kW (36.2 hp)	30 kW (40.2 hp)
PEAK TORQUE	90 Nm	100 Nm
REAR WHEEL TORQUE	550 Nm	610 Nm
MAX SPEED	145 km/h	145 km/h
ACCELERATION (0-60 KMPH)	2.8 s	2.7 s
ACCELERATION (0-100 KMPH)	8.2 s	8.1 s
RIDE MODES	Glide, Combat, Ballistic	Glide, Combat, Ballistic
DYNAMIC REGENERATIVE BRAKING	3 levels included 10 levels optional	10 levels included

## 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

## UV HYPERSENSE

GEN6 77 GHZ LONG RANGE RADAR TECHNOLOGY	Rear collision warning	Rear collision warning
	Lane change assist	Lane change assist
	Overtake alert	Overtake alert
	Blindspot Detection	Blindspot Detection

## X47

### ORIGINAL

7 kWh battery pack

## X47

### RECON

10 kWh battery pack

## SAFETY

Auto dimming LED  
Headlight

Ultra-V position lamp

Dual LED tail light  
assembly

Central brake light

Front and Rear LED  
Hazard Lights

Sidestand Sensor

## TRACTION CONTROL

1 Level included, 4 levels on  
Original+ variant

## HILL HOLD

Included

## ABS

Mono & Dual channel

## D.S.C - DYNAMIC STABILITY CONTROL

Included

Auto dimming LED  
Headlight

Ultra-V position lamp

Dual LED tail light  
assembly

Central brake light

Front and Rear LED  
Hazard Lights

Sidestand Sensor

4 Levels included

Included

Mono & Dual channel

Included

## CHARGING

### CHARGING PORT

IEC 62196-6

IEC 62196-6

### PORTABLE STANDARD CHARGER

20%-80% in 3 hr

20%-80% in 5 hr

### ON-BOARD CHARGER

(Only for X-47 Original +, Recon + and  
Desert Wing Variants)

20% - 80% in 2 hrs 40 min

20% - 80% in 4 hr

### BOOST CHARGER (PARALLEL CHARGING)

(Only for X-47 Original +, Recon + and  
Desert Wing Variants)

20% - 80% in 1 hr 20 min

20% - 80% in 2 hr

### UV SUPERNOVA PLUS (12KW DC FAST CHARGING NETWORK)

20% - 80% in 40 min

20% - 80% in 60 min

**X47**  
**ORIGINAL**  
 7 kWh battery pack

**X47**  
**RECON**  
 10 kWh battery pack

**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

**UTILITY**

CHARGE LIMIT	Included	Included
PARK ASSIST	Included	Included
FIND MY X-47	Included on Original+	Included
DEEP SLEEP	Included	Included
TPMS	Optional	Optional
TYPE-C CHARGING	Included	Included

**BATTERY SYSTEM**

BATTERY PACK	SRB7	SRB10
ENERGY CAPACITY	7.1 kWh	10.3 kWh

**X47**

**ORIGINAL**

7 kWh battery pack

**X47**

**RECON**

10 kWh battery pack

**BATTERY SYSTEM**

**ENCLOSURE**

All-Aluminum IP67-rated 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 Management System with Patented 5-level Safety System - Mechanical, Thermal, Electrical, Electronic & Software Protection

**BATTERY & DRIVETRAIN WARRANTY**

**UV CARE**

3 years or 60,000 km included

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**UV CARE PLUS**

5 years or 1,00,000 km optional  
5 years or 1,00,000 km included on the Original + variant

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 30,000 km\*

3 years or 30,000 km\*

**DRIVETRAIN**

**MOTOR**

Permanent Magnet AC Motor

Permanent Magnet AC Motor

**THROTTLE CONTROL**

Ride-by-wire

Ride-by-wire

**ORIGINAL**

7 kWh battery pack

**RECON**

10 kWh battery pack

**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 SIZE	Front: 110/70 R17 Rear: 150/60 R17	Front: 110/70 R17 Rear: 150/60 R17
TYRES MODEL	MRF Revz-AT 03	MRF Revz-AT 03

**DIMENSIONS**

WHEEL BASE	1385 mm	1385 mm
SEAT HEIGHT	820 mm	820 mm
SADDLED SEAT HEIGHT	805 mm	805 mm
KERB WEIGHT	197 kg	208 kg
GROUND CLEARANCE	200 mm	200 mm
LENGTH	2060 mm	2060 mm
WIDTH	867 mm	867 mm
HEIGHT	1220 mm	1220 mm