

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+

X47

ORIGINAL

7 kWh battery pack

X47

RECON

10 kWh battery pack

PERFORMANCE

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

30 kW (40.2 hp)
100 Nm
610 Nm
145 km/h
2.7 s
8.1 s
Glide, Combat, Ballistic
10 levels included

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

UV HYPERSENSE

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

Rear collision warning
Lane change assist
Overtake alert
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

1 Level included, 4 levels on
Original+ variant

Included

Mono & Dual channel

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

TRACTION CONTROL

HILL HOLD

ABS

D.S.C - DYNAMIC STABILITY CONTROL

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
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

Optional
Optional
Optional
Optional
Optional
Optional
Multi-function 5" TFT display with tactile input switch console (L+R)
UV Automotive Linux OS

UTILITY

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

Included
Included
Included
Included
Optional
Included

BATTERY SYSTEM

BATTERY PACK	SRB7
ENERGY CAPACITY	7.1 kWh

SRB10
10.3 kWh

ORIGINAL

7 kWh battery pack

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