

2W EV LOW SPEED CATALOGUE (UNREGISTERED)

Join the future of Sustainable Transportation



SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



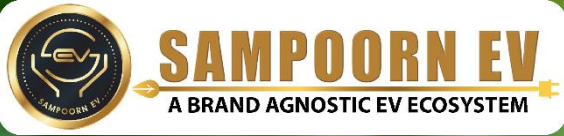
Presenting You India's Premium EV Company SAMPOORN EV'S the Largest & Sampoorn Range of Unregistered 2W Electric Vehicles Under One Roof ---Come and Join Be a Part of EV Revolution called Sampoorn EV





Experience Your Electrical Journey





**Make Partner Eco-Friendly Vehicle for a
Brighter Tomorrow**

**Join Hands with Sampoorn EV, Step into Booming EV Industry
Become a Part of EV Revolution..**

TURN YOUR EVERY DAY INTO AN ADVENTURE



MODEL NAMES:

1 **ASTIR**

2 **HARINAH**

3 **BYOLT**

10 **PARADAY**

11 **XURT**

12 **ZEKA**

4 **VARKAH**

5 **CHITRAH**

6 **BIDALAH**

13 **AZZURE**

14 **KAPLAN(BADA)**

15 **KAPLAN(CHHOTE)**

7 **E-ZESS**

8 **JELLEN**

9 **GLORY**



"INVENTED, REINVENTED, ELECTRIC"
REDEFINING THE WAY THE WORLD DRIVES





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EV 2W Industry Overview and Outlook

The electric two-wheeler Industry is gearing up to build capacity in excess of 30 million units a year by 2026. It is 50% more than the annual peak sales of two-wheelers in India so far. If realised, even an optimistic 50% electric scenario in 2030 will result in a glut. It's a classic revolution of a new industry and there are a lot of investors who remain bullish in search of today's disruptors becoming tomorrow's champions. In the long run, consolidation may be the natural corollary advantage in 'Total Cost of Ownership' over ICE vehicles due to the lower operating expenses, maintenance costs as well as higher asset utilization (lower down time). Given that the nature of last-mile deliveries is such that the delivery begins from a designated warehouse with basic infrastructure, there is less anxiety for charging infrastructure in this segment.



Over the past 12 months, electric scooters have been a rage on Indian roads. Defying the pandemic in 2021, sales more than doubled to over 2.3 Lakhs units. By all counts, in spite of the third wave, growth this year will be even more explosive. The era of electric mobility resets the rules of the game in the USD120 billion domestic automotive industry and provides a once in a lifetime opportunity for new entrants. Startups have mushroomed armed with the narrative to revolutionize the industry. They are backed by venture capitalists eager to spot the next big disruptor.

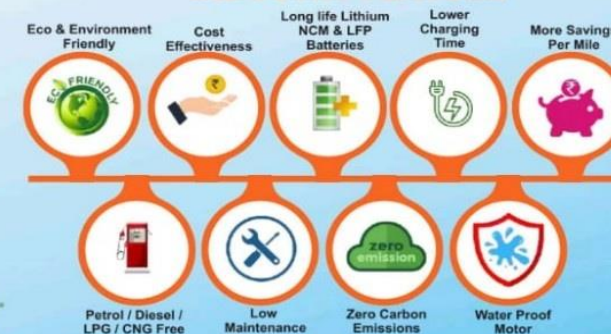
The expected cumulative capacity for electric two wheelers by 2026 is set to exceed 30 million units a year. It is a staggering number, almost 50% more than the peak sale of 21.2 million two-wheelers in fiscal 2018-19 in India.

India is a huge two-wheeler market - there are over 200 million on roads today. There is enormous potential for electric 2Ws and the surrounding ecosystem in India. The demand is definitely there and will only pick up in the next few years.

It is this kind of potential that is driving up valuations of companies in this segment. This is luring more entrepreneurs to join the fray. According to a recent report by Motilal Oswal, EV firms in India are currently valued at 3-4 times the estimated revenue four years down the line in fiscal 2027.



INDUSTRY FEATURE





ASTIR

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 730 x 1150
Suspension	Telescopic Coil Spring/3-Step adjust
-Front -Rear	
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names (X1, WING)

ASTIR

(X1, WING)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert, Biometric Access, User Preference Control.





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM



Throttetl



LED Headlight



ABS
Plastic Body



Disk Brake



Digital Console



Genuine
Leatherite Seat



Long Legroom



BLDC Hub Motor



ASTIR (X1, WING)





HARINAH

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 730 x 1150
Suspension	Telescopic Coil Spring/3-Step adjust
-Front -Rear	
Headlight Type	LED
TailLight Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: {ZLS (10"), ZLS (12"), ZL, X3}

HARINAH

{ZLS (10"), ZLS (12"), ZL, X3}



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Special Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features

Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Smart Features

Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert, Biometric Access, User Preference Control.





SAMPOORN EV
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Throttle



LED Headlight



ABS
Plastic Body



Disk Brake



Digital Console



Genuine
Leatherite Seat



Long Legroom



BLDC Hub Motor



HARINAH {ZLS (10"), ZLS (12"), ZL, X3}





BVOLT

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 730 x 1150
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names:(DLITE VESPRO, X4)

BVOLT

(DLITE VESPRO, X4)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features:

Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features:

Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine
Leatherette Seat



LED Headlight



ABS
Plastic Body



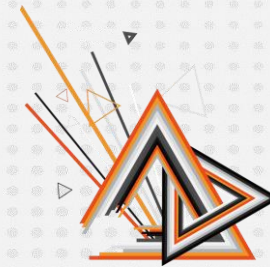
Disc Brake



Long Legroom



BLDC Hub Motor



BVOLT

(DLITE VESPRO, X4)





VARKAH

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 745 x 1170
Suspension	
-Front	Telescopic
-Rear	Coil Spring/3-Step adjust
Headlight Type	LED
TailLight Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: ZOOM, OKINAWA PRAISE PRO, X5

VARKAH

(ZOOM, OKINAWA PRAISE PRO, X5)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert, Biometric Access, User Preference Control.





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine
Leatherette Seat



LED Headlight



ABS
Plastic Body



Disk Brake



Long Legroom



BLDC Hub Motor



VARKAH

(ZOOM, OKINAWA PRAISE PRO, X5)



**SAMPOORN EV**

A BRAND AGNOSTIC EV ECOSYSTEM



CHITRAKAH

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 745 x 1170
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
TailLight Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	758mm
Body Type	ABS Plastic

Other Names:X6, PEGAZ PRO +

CHITRAKAH

X6, PEGAZ PRO +



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features:

Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features:

Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine leatherette Seat



LED Headlight



ABS Plastic Body



Disk Brake



Long Legroom



BLDC Hub Motor



CHITRAKAH

X6, PEGAZ PRO +





BIDALAH

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 745 x 1170
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: CHETNA, X7, VGLIDE, PRO+, ECE-CERT

BIDALAH

(CHETNA, X7, VGLIDE, PRO+, ECE-CERT)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine
Leatherette Seat



LED Headlight



ABS
Plastic Body



Disc Brake



Long Legroom



BLDC Hub Motor



BIDALAH

(CHETNA, X7, VGLIDE, PRO+, ECE-CERT)





E-ZESS

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1970 x 745 x 1165
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

E-ZESS



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine
Leatherette Seat



LED Headlight



ABS
Plastic Body



Disc Brake



Long Legroom

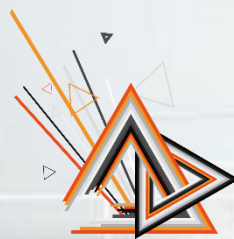


BLDC Hub Motor



E-ZESS





JELEN

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	165 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1650 x 710 x 1140
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Name: CUTE

JELLEN (CUTE)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine Leatherette Seat



LED Headlight



ABS Plastic Body



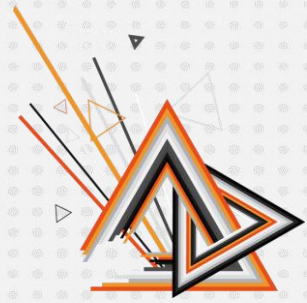
Disc Brake



Long Legroom



BLDC Hub Motor



JELLEN

(CUTE)





GLORY

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	165 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1650 x 710 x 1140
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

GLORY



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





PARADAY

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	165 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1970 x 745 x 1165
Suspension	Telescopic Coil Spring/3-Step adjust
-Front -Rear	
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: ZS, ECO

PARADAY (ZS, ECO)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine Leatherette Seat



LED Headlight



ABS Plastic Body



Disc Brake



Long Legroom



BLDC Hub Motor



PARADAY

(ZS, ECO)





XURT

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 730 x 1150
Suspension	Telescopic
-Front	Coil Spring/3-Step adjust
-Rear	
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Name: E-LIFE+

XURT

(E-LIFE+)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttet



Digital Console



Genuine
Leatherite Seat



LED Headlight



ABS
Plastic Body



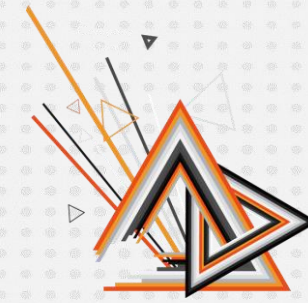
Disk Brake



Long Legroom



BLDC Hub Motor





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM

XURT



Low Speed



ZEKA

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1970 x 745 x 1165
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: PEGAZ, E-LIFE

ZEKA

(PEGAZ, E-LIFE)



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



Genuine
Leatherette Seat



LED Headlight



ABS
Plastic Body



Disc Brake



Long Legroom



BLDC Hub Motor



ZEKA

(PEGAZ, E-LIFE)





AZZURE

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	2100 x 745 x 1170
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

Other Names: CHETNA, X7, VGLIDE, PRO+, ECE-CERT

AZZURE



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM



Throttle



Digital Console



**Genuine
Leatherette Seat**



LED Headlight



**ABS
Plastic Body**



Disc Brake



Long Legroom



BLDC Hub Motor



AZZURE





MINI KAPLAN

BLDC HUB Motor Power	250 Watts
Controller (Smart)	60 V 30AH
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 70 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	180 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1650 x 710 x 1140
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Metal

SUPER KAPLAN



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

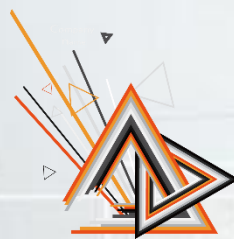
Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.



MINI KAPLAN





SUPER KAPLAN

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	200 KG
Tyre Size	10 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1650 x 710 x 1140
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

SUPER KAPLAN



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





JUMBO KAPLAN

BLDC HUB Motor Power	250 Watts
Controller (Smart)	48/60 V
Battery	Lithium / Lead Acid
Speed	25 Kms/Hr
Mileage / Charge (Varies on Battery Specs)	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	250 KG
Tyre Size	12 Inch
Brake Type	F-Disc & R-Drum
Speedometer	LED Digital
Gradeability	7~10 °
Dimensions (LxWxH)	1970 x 745 x 1165
Suspension	Telescopic
-Front	Coil Spring/3-Step adjust
-Rear	
Headlight Type	LED
Tail-Light Type	Halogen
Wheel Type	Alloy
Ground Clearance	155 mm
Seat Length	745 mm
Body Type	ABS Plastic

JUMBO KAPLAN



Regenerative Braking	Yes
Reverse & Parking Mode	Yes
Dust & Water Protection	IP67
Mobile Charging	Yes
Smart Features	Toggle Three Speed, P Gear, One line connection, Repair Switch, Charging Protection
Auto Cut Charger	Yes

Key Features: Remote Locking, Anti-Theft, Anti-Fire, USB, Vehicle Locator.

Advanced Features: Bluetooth, GPS Technology, Smart App, SOS Over Speed Alert SMS, Biometric Access, User Preference Control.





SAMPOORN EV

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Throttle



Digital Console



Genuine Leatherette Seat



LED Headlight



ABS Plastic Body



Disc Brake



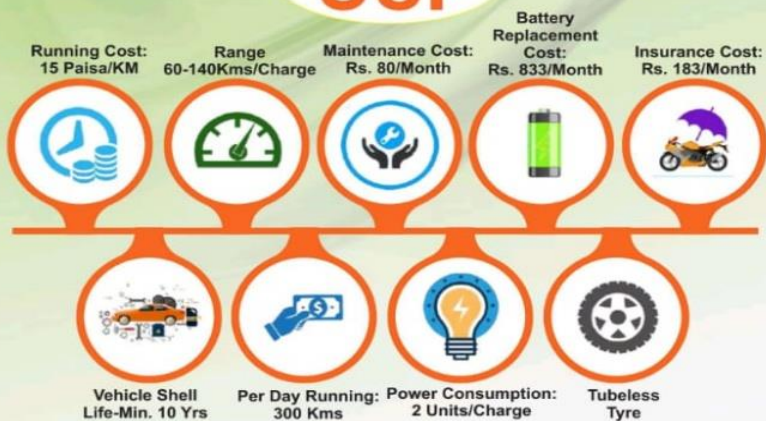
Long Legroom



BLDC Hub Motor



USP



EV FEATURES



SAMPOORN EV PRODUCT PORTFOLIO 2W LOW SPEED (UNREGISTERED)



www.sampoornev.com

SPECIFICATION	ASTIR	HARINAH	BVOLT	VARCAH	CHITRAKAH	BIDALAH	E-ZESS	PARADAY	ZEKA	CUTE	XURT	KAPLAN
Motor Power/Type	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts	250 Watts
Controller (Smart)	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V	48/60 V
Battery	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid	Lithium / Lead Acid
Speed	25 Kmp/Hr	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph	25 Kmph
Mileage (Varies on Battery Specs)	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms	50 - 100 Kms
Charging Time	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)	4-5 Hrs (Lithium) 7-9 Hrs (Lead)
Loading Capacity (Max)	175 KG	175 KG	175 KG	175 KG	180 KG	180 KG	175 KG	160 KG	180 KG	160 KG	180 KG	250 KG
Tyre Size	10 inch	10 inch	12 inch	12 inch	12 inch	12 inch	10 inch	10 inch	10 inch	10 inch	10 inch	10 inch
Brake Type	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum	F-Disc & R-Drum
Speedometer	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital	LED Digital
Gradeability	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°	7~10°
Dimensions (LxWxH)	2100 x 730 x 1150	2100 x 730 x 1150	2100 x 730 x 1150	2100 x 745 x 1170	2100 x 745 x 1170	1970 x 745 x 1165	1970 x 745 x 1165	2100 x 745 x 1165	1970 x 745 x 1165	1650x 710x 1140	2100 x 730 x 1150	1970 x 745 x 1165
Suspension -Front -Rear	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust	Telescopic Coil Spring/3-Step adjust
Headlight Type	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED
TailLight Type	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen
Wheel Type	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy
Ground Clearance	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm	155 mm
Seat Length	745mm	745mm	745mm	745mm	758mm	745mm	745mm	745mm	745mm	758mm	745mm	745mm
Body Type	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic
Dust &Water Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Mobile Charging	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Regenerative Braking	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reverse & Parking Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Cut Charger	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Features	Toggle Three Speed,P Gear, One Line Connection,Repair Switch,Charging Protection						Key Features		Remote Locking, Anti-Theft, Anti-Fire,Digital Dashboard,USB			
Advance Features	Bluetooth,GPS Technology (Vehicle Locator),SOS Over Alert SMS, Calling Features,Smart App Control,Biometri Access and User Preference control											

ADVANTAGE OF LITHIUM-ION BATTERY

Lithium-ion batteries have now become a new choice of users because of their high energy density, they have lower weight (roughly 18-20 kg lighter than Lead-Acid battery) and increased Mileage per Watt hour. These batteries are sturdy, long-lasting, and effective for comfortable rides, with a Charge life cycle of 1000 in the case of NMC and 2000 in the case of LFP. It creates huge impact on wear and tear cost of vehicle performance, enhancing the life of motor and controller. These batteries require little to no maintenance.

The Key Benefits Includes:

- Smaller yet Powerful
- One Battery instead of 4 or 5 or 6
- Stand up well to repeated charging and discharging
- Fast Charging Possibility
- Support Wireless Charging
- Do not self Discharge
- Lower Performance down-grade rate

Although resale value of Lead-Acid battery is more as compared to Lithium Batteries but above advantages of Lithium batteries make these batteries more in demand.





SAMPOORN EV
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2W EV PARTS



Body Cover
Front side



Head Light
Cover



Rear Shocker



Brake Lever



Body Parts
side pannels



Speedo Meter



Controller



Controller Wiring
harness



Converter



Disc Brake
Caliper Rear



Disc Brake
Caliper Front



Harness Coupler



Front & Rear
Disc Plate



Seat latch



Front Wheel
Complete



All switches



Charging Socket



Front & Rear
Rim wheel



Tool Box
(Inner Box)



Drum Break



LED Bulb



Motor



Backlight



Rear Body
cover Part



Seat Upper
& Bottom side



Flasher



Front Shocker



Accessories



USB



Wiring Harness
Front Coupler



Swing Arm



Complete Motor
Assy.



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WARRANTY

Parts Name	Warranty Period	Warranty Terms
Battery - Lead Acid	1 Years	Full Warranty
Battery - Lithium	3 Years	Full Warranty
Chasis Frame	3 Years	Any Manufacturing Defect
Charger	1 Years	Full Warranty
Controller	1 Years	Full Warranty
Motor	1 Years	Any Manufacturing Defect
Tyre	1 Years	Any Manufacturing Defect
Swing Arm	1 Month	Any Manufacturing Defect
Brake Disc, Drum & Hub	1 Month	Any Manufacturing Defect
Rear Shock Absorber	1 Month	Any Manufacturing Defect
Front wheel Rim	1 Month	Any Manufacturing Defect
Front brake Caliper	1 Month	Any Manufacturing Defect
Handle Bar	1 Month	Any Manufacturing Defect
Wire Harness	1 Month	Any Manufacturing Defect
Converter	1 Month	Any Manufacturing Defect
Stand - Main as well as Side	1 Month	Any Manufacturing Defect
Conveter Stand	1 Month	Any Manufacturing Defect
Brake line Front & Rear	1 Month	Any Manufacturing Defect
Brake casting at Handle	1 Month	Any Manufacturing Defect
Seat Lock Bracket	1 Month	Any Manufacturing Defect
Ignition lock +Key + Remote	1 Month	Any Manufacturing Defect
Cluster	1 Month	Any Manufacturing Defect
Horn	1 Month	Any Manufacturing Defect
Front Axle	1 Month	Any Manufacturing Defect
Throttle	1 Month	Any Manufacturing Defect
Brake levers Front & Rear	1 Month	Any Manufacturing Defect
Seat lock Bracket line	1 Month	Any Manufacturing Defect
Ignition key remote	1 Month	Any Manufacturing Defect
Ladies foot pedal	1 Month	Any Manufacturing Defect
Headlight + Bulb	1 Month	Any Manufacturing Defect
MCB	1 Month	Any Manufacturing Defect
Flasher	1 Month	Any Manufacturing Defect
Side stand Rubber Washer	1 Month	Any Manufacturing Defect
Rear light	1 Month	Any Manufacturing Defect
Turn signals - Front & Rear	1 Month	Any Manufacturing Defect
Charging port	1 Month	Any Manufacturing Defect
Cluster cover switches	1 Month	Any Manufacturing Defect
Battrey connection cables	1 Month	Any Manufacturing Defect
USB Cable	1 Month	Any Manufacturing Defect

AVAILABLE ACCESSORIES



Additional Warranty at Extra Cost

Motor	+2 Years	Full Warranty
Controller	+2 Years	Full Warranty
Charger	+2 Years	Full Warranty

Additional Warranty to be purchased at the time of purchase of Vehicle of within 3 months before the expiry of original warranty.



8 Value Added Services

ROAD SIDE ASSISTANCE:



Your travel savior in case of breakdown during travel.

ACCIDENTAL HOSPITALISATION DAILY CASH:

Cover your daily expenses during tough times of hospitalization



EMI PROTEKT:



To pay your monthly EMIs if you are admitted in hospital for more than 5 consecutive days in a month

DOCTOR ON CALL:

The Doctor in need when you are injured because of your bike's accident or similar incidents.



EXTENDED WARRANTY:



This extends the warranty of your vehicle after OEM warranty ends.

COMPULSORY PERSONAL ACCIDENT COVER:

Cover of up to Rs.15,00,000/- in case of rider's accidental death.



LOAN PROTEKT:



The Assurance of your remaining EMIs will be covered in case of owner's accidental death.

ADDITIONAL TYRE WARRANTY:

Any warranty claims for the tires of your Electric Vehicle that are rejected by the OEM, will be covered here.





SAMPOORN EV
A BRAND AGNOSTIC EV ECOSYSTEM

First Aid Kit For Our Electric Vehicles

Kit Items Include



Adhesive Kit



Small Dettol Liquid



Small Cotton Packet



Cipladine Ointment-10mg



Pain Killer



Small Dressing Roll



Aspirin Tablet



Pouch Containing



Tool Kit Pouch





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**THANK
YOU**





SAMPOORN EV

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www.sampoornev.com

