



Motovolt Mobility Pvt. Ltd
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Ride without *limits*



Unbelievable *Range* Unmatched *Price* Unconditional *Peace of Mind*

MOTOVOLT
MVS7



Own it, Swap it
and keep moving

Your Ride, *Reimagined.*

Motovolt is transforming India's EV landscape with advanced electric mobility solutions.

We are so proud to **introduce the all-new MVS7**, designed for uninterrupted mobility.

Indofast Energy—a pioneering force in India's Electric mobility sector with **vast network of swapping stations** and a mission to make electric mobility accessible, affordable and convenient.

A gamechanger ride made just for you.



Unrestricted Range

Just swap the battery and ride unlimited miles—wherever, whenever.



Unbelievable Price

No battery purchase means a lower upfront cost, making MVS7 more affordable and accessible.



Unlimited peace of mind

Enjoy a lifetime battery warranty without the hassle of maintenance.

MVS7 and Indofast

With Indofast energy and Motovolt MVS7.
The future of electric mobility is
seamless, smart and unstoppable.

Why Indofast Energy?



Faster, Cost-Effective Refuelling.

Eliminates range anxiety with instant battery swaps, making EV ownership effortless.



Nationwide Accessibility

Expanding rapidly with 37,000+ IOCL fuel stations, making battery refuelling as easy as petrol.



Sustainable & Scalable.

A step towards global EV adoption, ensuring a cleaner, greener future.



Smart & Connected Batteries.

IoT and AI-powered for real-time monitoring, predictive analytics and extended battery life

Powering the
Future of Mobility
with Motovolt MVS7



Powering your *Journey with BaaS*



Cost-Effective

Smaller, swappable batteries with efficient EVs make the solution highly economical.



Data Analytics

Smart battery data integration helps fleet partners optimise operations.



Zero Maintenance batteries

No battery maintenance cost as you get a new charged battery everytime you swap.



Pay-Per-Use

Access vehicles, batteries & energy infrastructure with zero capital investment.

of deployed vehicles planned

of QIS planned



Planned Expansion



Existing Cluster

50K+

Cumulative Vehicles

1000+

Cumulative QIS

9

Geo-Clusters



Scan QR
for Location Map

Power up without the wait

Indofast Energy is redefining electric mobility

Why Swap Instead of Charge?

01

No upfront battery cost

Just pay per use and ride worry-free.

02

No battery replacement costs

Easy access to fresh batteries without the expense.

03

Instant Swap In 2 Minutes

Don't wait to charge just swap & go

04

Citywide Swap Stations

For uninterrupted travels you will always find a station nearby.

05

Zero Maintenance Hassle

Well-maintained and fully charged batteries will always be at your disposal.

Indofast Energy

Powering Change, One Swap at a Time.

1000+

Swap points
nation-wide

35 million+

Successful swaps
and counting

19+

Available in cities
and growing

800 million kms

Covered by EVs using
Indofast batteries



Packed and *Fully Powered up*

Meet India's first multi-utility e-scooter



01

Travel range - 80-85Kms*

Experience this impressive range on a single charge

02

Payload Capacity

Experience a Robust Payload Capacity of 180 Kgs*

03

Advanced Telematics

Provides real-time tracking to keep you connected on and beyond the road.

04

Ergonomic Seat

Designed for maximum comfort ensuring a fatigue-free riding experience on long journeys.

05

Mild Steel Frame

Experience Superior Strength and Durability with a Robust Mild Steel Frame

06

Higher Uptime

Get Higher vehicle uptime with the lowest cost of ownership

07

Separate Pillion Seat

Designed with a wider seat to provide superior comfort for you.

*Terms and Conditions Apply

Precise Engineering


Performance Redefined!

Dimensions		Tyre and Wheels	
Length	1887 mm	Wheel Type	Steel Wheels
Height	1130 mm	Rim Size (Front)	12" x 2.15"
Width	703 mm	Rim Size (Rear)	12" x 2.15"
Seat Height	770 mm	Tyre Size (Front)	90/90-12 Tubeless tyres
Wheel Base	1350 mm	Tyre Size (Rear)	90/90-12 Tubeless tyres
Brakes		Motor	
Braking System	Combined Braking System (CBS) & Regenerative Braking	Motor Type	BLDC
		Rated Motor Power	1.5 kW
		Peak Power	2.5 kW
Brake Type (Front)	Drum brake 130 mm	Peak Torque	120 Nm
Brake Type (Rear)	Drum brake 130 mm	Water & Dust Resistance	IP67
Weight		Display Cluster	
Kerb Weight	98 kgs	Battery Voltage Indicator	Yes
Payload	180 kgs	Odometer	Yes
GVW	248 kgs	Tripmeter	Yes
		Speedometer	Yes
		Battery SOC Indicator	Yes
		Water & Dust Resistance	IP65
Transmission			
Transmission Type	Hub motor		
Transmission Ratio	1:1		

Designed for reliability with easy spares and a low failure rate, the **MVS7** is your ultimate mobility solution

Suspension		Performance	
Front Suspension	Telescopic forks	Range IDC	80-85 kms in eco mode* (ARAI Certified)
Rear Suspension	Spring Loaded	Top Speed	50 Kmph
	Dual Adjustable	Max Power	2.5 kW
	Shock Absorbers	Max Torque	120 Nm
Frame Type	Double Cradle	Riding Modes	Eco, Power, Sport, Reverse, Cruise
Frame Material	Mild Steel	Gradeability	7 Degree

Peripherals and Convenience		Warranty	
Headlights	LED	Vehicle Warranty	3 Years/30,000 km whichever is earlier*
Tail Lights	LED		
Indicators	LED		
Pillion Grab Handle	YES		
Side Stand Motor Cut-off	YES		
Boot Storage	5 Lits		

	Indofast Battery	
	Dimensions	201*148*362mm
	Cell Type	Li-Ion
	Voltage	48V
	Capacity	2.1 kWh
	Pack Voltage	48V
	Communication	CAN Protocol
	Audio & Visual Indication	SoC and Faults
	Safety Standart	As per AIS-156

* Fast Charging option available.

Terms &Conditons Apply*