

SimpleEnergy



ONE

The Super EV

“Step into the future of urban exploration with a sleek electric scooter to effortlessly glide through city streets. It’s the ONE that embodies style, speed, and sustainability. Unleash your inner adventurer and be captivated by the electrifying journey that awaits. The time to experience this remarkable ride is now.”

Founder and CEO
Suhas Rajkumar





Performance

Power (Peak / Continuous)	8.5 kW / 4.5 kW
Max torque	72 Nm
Top speed	105 km/h
Acceleration (0-40 km/h)	2.77s
Gradability	20 degrees
Riding modes	ECO RIDE DASH SONIC
Motor type	PMSM
Ingress protection (Motor)	IP67
Ingress protection (Controller)	IP67



Range

IDC RANGE

212 km

With 6% SOC Left

Charging

Portable /
Home charging

0-80%	5 h 54 min
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	Fixed	3 h 47 min
	Portable	2 h 07 min

Fast charging ⚡

0-80%	1.5km/min
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Battery

Battery capacity

5kWh

Battery type

Li-ion

Nominal voltage

50.4 V

Ingress protection

IP67

Transmission

Transmission Type & Ratio

Single Stage
Direct Belt Drive
- 3.32:1



Tyres & Wheels

Wheel type	Wheel size	
Alloy Wheels	F-12” x 2.15”	
	R-12” x 2.5”	
Tyre size (Front & Rear)	Tubeless tyres	
90/90- R12 54L		
Tyre Pressure	Unladen	Laden
	Front 30 psi	Front 30 psi
	Rear 30 psi	Rear 32 psi

Brakes

Braking system	Combined braking system & regenerative braking	
Brake type Front	Hydraulically actuated triple-piston calliper disc	
Brake type Rear	Hydraulically actuated single-piston calliper disc	
Disc size	Front 200 mm	Rear 190 mm

Braking distance (60-0 km/h)

27m



Suspension & Frame

Front suspension

Telescopic forks

Rear suspension

Symmetrically mounted progressive mono shock

Frame type & materials

Tubular chassis - steel

Lamps & Switches

Front Position Lamp	LED
Front Combination Lamp	
Front Directional Indicator	
Rear Combination Lamp	
Rear Number Plate Lamp	
Boot Lamp	

Switches

Motor Kill & Ignition, Multi toggle, Reverse, Horn, Indicator, High - Low - Pass Beam



Dimensions

Overall length	1,900 mm
Overall width	758 mm
Overall height	1,163 mm
F: R weight ratio	48:52
Seat height	796 mm
Ground clearance	164.5 mm
Wheel base	1,335 mm
Kerb weight	134 kg
Water wading limit	300 mm
Boot space	30 L

Colours

Namma Red, Brazen Black,
Azure Blue, Grace White,
BrazenX NEW, LightX NEW

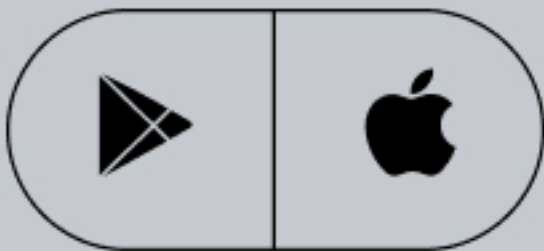


Simple Smart

Parking assist	Yes
Bluetooth 4.2	
Connectivity	4G LTE, UMTS/HSPA+ and GSM/GPRS/EDGE
Over-the-air updates	
Positioning	Multi-constellation GNSS receiver
On-board maps & navigation	
Document storage	
Connected mobile app	
Monthly & Overall ride statistics	
Battery, range & performance monitoring	
Call & music	
Simple tag	
Quick decline message	



Simple App for both Android & iOS



Instrument Cluster

Processor, Storage, RAM	Cortex-A53 64-bit quad-core processor, 16GB, 2GB
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Operating system	Android Open Source OS (AOSP)
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Screen size & type	7", TFT touchscreen LCD, LED backlit
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Touchscreen type	Capacitive
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Resolution	1280x768 pixels
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Colours, Brightness	16.7M, 1000 Nits
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Ingress protection	IP67
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Warranty

Vehicle, Motor, Battery	3 years/ 30,000 km
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Charger	1 year/ 10,000 km
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Simple dock	1 year
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Range Figures are as perARAI IDC standard testing conditions, actual performance figures may vary depending on different riding conditions and riding patterns.

Charging figures as per ideal conditions.