



VAYA SUPERNOVA

INFORMATION & SPECS

INFORMATION



Supernova

The Supernova is the ultimate electric sports motorbike, delivering powerful acceleration and top end speed. With instant power transfer, it's like nothing you've ever ridden before.

This bike comes with lockable storage to carry those essential items.



SPECS

The VAYA Supernova's sporty 8 kW electric motor takes you from 0 to 100kph in a lightning 6 Secs. It produces a maximum speed of 120 kph and a range of up to 200 kms.

Front and rear disk brakes ensure rider safety and the fast-charging lithium battery (4 hours total charging time) means you can get back on the road, charged and ready to go.

The Supernova is fitted with a high capacity 72V 120Ah Lithium-Ion Battery.



Performance

The Star 8 8kW electric motor provides excellent acceleration and a riding experience that must be felt to be believed.

Electric Brakes

Disk brakes front and rear. The Supernova's unified braking system is designed to EEC standard. It provides safer braking so that when the brake lever is activated both wheel brakes are engaged and brake pressure is applied proportionally across both wheels.

Power System

High capacity
72V 120Ah Lithium-Ion Battery
Standard charger 110V-220V

Electric Motor

Type – 8kW Brushless DC Hub
Acceleration (0-100kph) – 6.0 secs
Max torque – 126Nm
Controller – Sine wave current 600A
power controller

Maximum Speed

120 km/hour

** Actual speed achieved will vary according to factors such as terrain, weight of rider, riding conditions and riding style.*

Range

City 35kph –200 km

Highway 80kph –130 km

Freeway 100kph –110 km

**Actual range achieved will vary according to factors such as terrain, weight of rider, riding conditions and riding style.*

Suspension

Front Suspension – 42mm inverted telescopic forks

Rear – Rack type suspension



Wheels

Front & Rear Wheels – 17 inch

Front Tyre – 110/70-17

Rear Tyre – 180/55-17

Dimensions

Length – 2020 mm

Width – 750 mm

Wheelbase – 1430 mm

Seat Height – 780mm

Ground Clearance – 160mm

Rake – 22.5 degrees

Warranty

2 Years