BUG-X LABS V350 Electric Bike – Technical Specifications

⚡ Performance

Feature	Specification	Details
Motor Power	350W Brushless	High-torque motor for steep hills and quick acceleration.
Top Speed	40 km/h (PAS)	Effortless cruising for faster commutes.
Acceleration	0–25 km/h in 3.2s	Confident urban traffic navigation.
Hill Climbing	25% grade	Conquers steep inclines with intelligent torque management.
Pedal Assist	5 levels + Auto	Adaptive support for terrain and riding style.

🔋 Battery & Range

Feature	Specification	Details
Battery Capacity	840Wh Lithium-ion	High-density, lightweight design.
Range	Up to 70 km	Eco-mode efficiency for long-distance rides.
Charging Time	3.5 hours (full)	Included fast charger.
Fast Charging	80% in 1.5 hours	Quick top-ups for urgent trips.
Removable	Yes	Secure indoor charging/spare battery support.

🎨 Design & Build

Feature	Specification	Details
Weight	26.5 kg	Lightweight carbon fiber + aluminum frame.
Brakes	Disc Brakes	All-weather stopping power, low maintenance.
Load Capacity	120 kg	Robust design for riders + cargo.
Suspension	Front Suspension	Smooths out bumps and vibrations.
Lighting	Integrated LED System	Front lights for safety.
USB Charging	5V/2A Type C/A	Charge your phone or devices on-the-go.

📱 Technology & Connectivity

Feature	Specification	Details
Smart Display	IP65 Color LCD	Speed, battery, distance, pedal assist and setup.
Connectivity	Bluetooth + Cloud	OTA updates and app integration.
Security	GPS Tracking + Alarm	Real-time theft protection.
Mobile App	Full Control	Remote lock/unlock, ride analytics, and diagnostics.

🎯 Key Highlights

✔️ **Powerful 350W Motor** – Agile acceleration and hill-climbing.
✔️ **Long 70km Range** – Ideal for daily commutes or adventures.
✔️ **Smart Features** – GPS tracking, app control, and theft alerts.
✔️ **Premium Build** – Durable aluminum frame.

📦 Included Accessories

- Fast charger
- Allen key toolkit
- Mobile app (iOS/Android)

📝 Notes

- *Top speed may vary based on rider weight, terrain, and assist level.*
- *Range tested in Eco Mode (70kg rider, 25°C, slightly undulating terrain).*

🛒 Order Now

Available in **Black with a touch of either Red, Light Green, or Orange (delivered randomly)**.
Warranty: 1 year (battery + motor).