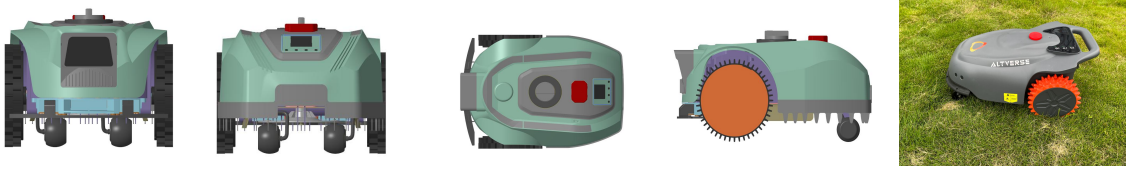
# Altverse Robotics Co., Ltd.

Web: https://www.altversebot.com/
Address: Longhorn High-tech Park, Dalang, Longhua, Shenzhen, Guangdong, China

| Specifications | |
|---|---|
| Type | Residential Robotic Lawnmower |
| Model Number | AN500V |
|  | |
| **Capacity** | |
| Mowing Ability | 500m² |
| Navigation | AI vision+IMU |
| Virtual Boundary | Supported |
| Virtual No-Go Zone | ✕ |
| Physical No-Go Zone | Supported |
| Planned Cutting Route | Supported |
| Mapping Method | Automatic edge searching and mapping |
| AI Vision Obstacle Avoidance | Supported |
| Cutting Area Per Hour | 100~150m² |
| Maximum Slope | 50% |
| Charging System | Automatic |
| Noise Level | 59dB |
| Typical Mow Area On One Charge | 100-200m² |
| **Cutting System** | |
| Cutting Disc | 3 pivoting razor blades |
| Cutting Height | 20、30、40、50、60mm |
| Cutting Width | 200mm |
| Height Adjustment | APP |
| Multi-Zone Management | Supported |
| Cut-To-Edge | 50-100mm |
| Auto-Scheduling | Supported |
| **Power & Charging** | |
| Battery Type | Li-Ion |
| Battery Capacity | 4Ah |
| Charging Current | 2A |
| Typical Charging Time | 2h |
| Typical Mowing Time | 1h |
| Battery Pack Removal And Replacement | Supported |
| **Product Data** | |
| Weight | 10KG |
| Length*Width*Height | 550mm*400mm*290mm |
| Running Speed(Adjustable) | 0-0.5m/s |
| Color | Dark Grey & Orange |
| **Control** | |
| User Interface | APP |
| Built-In Display | Supported |
| Indicating Lights | Supported |
| Buttons | Supported |

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| | |
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| Connectivity | Bluetooth & Wifi |
| Firmware Update | Supported |
| **Safety** | |
| PIN Code | Supported |
| Alarm | Supported |
| Rain Sensor | Supported |
| Lift Sensor | Supported |
| Tilt Sensor | Supported |
| Impact Sensor | Supported |
| Vision Sensors | Supported |
| Waterproof Level | IPX5 |