# XBOT-AGV300P

Product Parameters

| | |
|---|---|
| **Product Model** | XBOT-AGV300P |
| **Driving Method** | High torque brushless geared motor |
| **Path Type** | Single-line; loop; bifurcation |
| **Mass Load** | 300 kg |
| **Running Speed** | 0.5-3.5 km/h |
| **Stop Time** | 1 second - 40 minutes |
| **Stop Accuracy** | ±10 mm |
| **Minimum Turning Radius** | 1.2 m, 90 degree turn |
| **Capacity** | 27.6 Ah lithium iron phosphate battery |
| **Load Run Time** | Approximately 30 hours |
| **AGV Charge Time** | 4-6 hours |
| **Vehicle Size** | 630 × 880 × 215 mm |
| **Tare Mass** | 67 kg |
| **Obstacle Detection** | Laser obstacle avoidance sensor; collision stop |
| **Return Mode** | Auto/manual, manual bi-directional start; forward run, reverse run |
| **Charge Mode** | Direct charging / external charging / wireless charging (optional) |
| **Charge Voltage** | AC220V / DC25.2V 5A |
| **Audible & Visual Warnings** | Yes |
| **Standard Accessories** | Magnetic stripe 20 meters, 1 charger, instruction manual, certificate of conformity, RFID radio-frequency cards |
| **Stripe Parameters** | Smooth N pole, back glue S pole; thickness 1.2 mm × 30 mm width |