VATOZ ROBOTIC

ROBOTİK GES TEMİZLİK TEKNOLOJİLERİ

LINEAR 8x8 VRS-01



The LINEAR 8x8 VRS-01 is developed for rooftop and suitable ground-mounted solar power plants. Its compact design, 8x8 drive system, and single brush structure provide efficient and reliable cleaning.

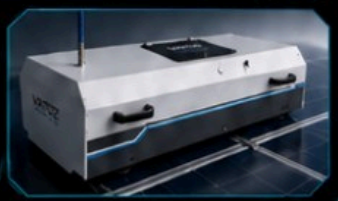
8x8	130 cm	≈ 1,250	4–4,5	40 kg	25 m/min
FULL DRIVE	BRUSH LENGTH	NORMAL m²/HOUR MAX. THEORETICAL ≈ 2,000	HOURS RUN TIME	LIGHTWEIGHT BODY	MAX. SPEED

• KEY FEATURES

- Suitable for rooftop and suitable ground-mounted solar power plants
- 8x8 full drive system for excellent climbing capability
- LiFePO4 battery with 4–4.5 hours of operation
- Special design and 130 cm single brush for solar panels
- 360° in-place rotation capability
- Joystick remote control operation
- Lightweight body made of aluminum and stainless steel
- IP65 protection class







• TECHNICAL SPECIFICATIONS

Application:	Rooftop and suitable ground-mounted solar power plants
Drive System:	8x8 – Full drive
Battery Technology:	LiFePO4 (Lithium Iron Phosphate)
Operating Time:	Approximately 4–4.5 hours with single battery
Brush Length:	130 cm
Cleaning Capacity:	Normal: ≈1,250 m²/hour Theoretical max.: ≈2,000 m²/hour
Brush System:	Specially designed brush for solar panels
Speed Control:	Adjustable via control
Maximum Speed:	Up to 25 m/min
Control System:	Joystick remote control
Maneuverability:	360° in-place rotation
Climbing Ability:	Panel inclination and up/down transitions: 12°–15°
Body / Frame Material:	Aluminum and stainless steel
Robot Dimensions:	50 x 40 x 149 cm
Weight:	Approx. 40 kg
Protection Class:	IP65
Optional Features:	Customizable according to customer requirements

• CONTACT

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CLEAN PANELS
MAXIMUM PERFORMANCE
VATOZ ROBOTIC

Technological • Powerful • Local • Robotic