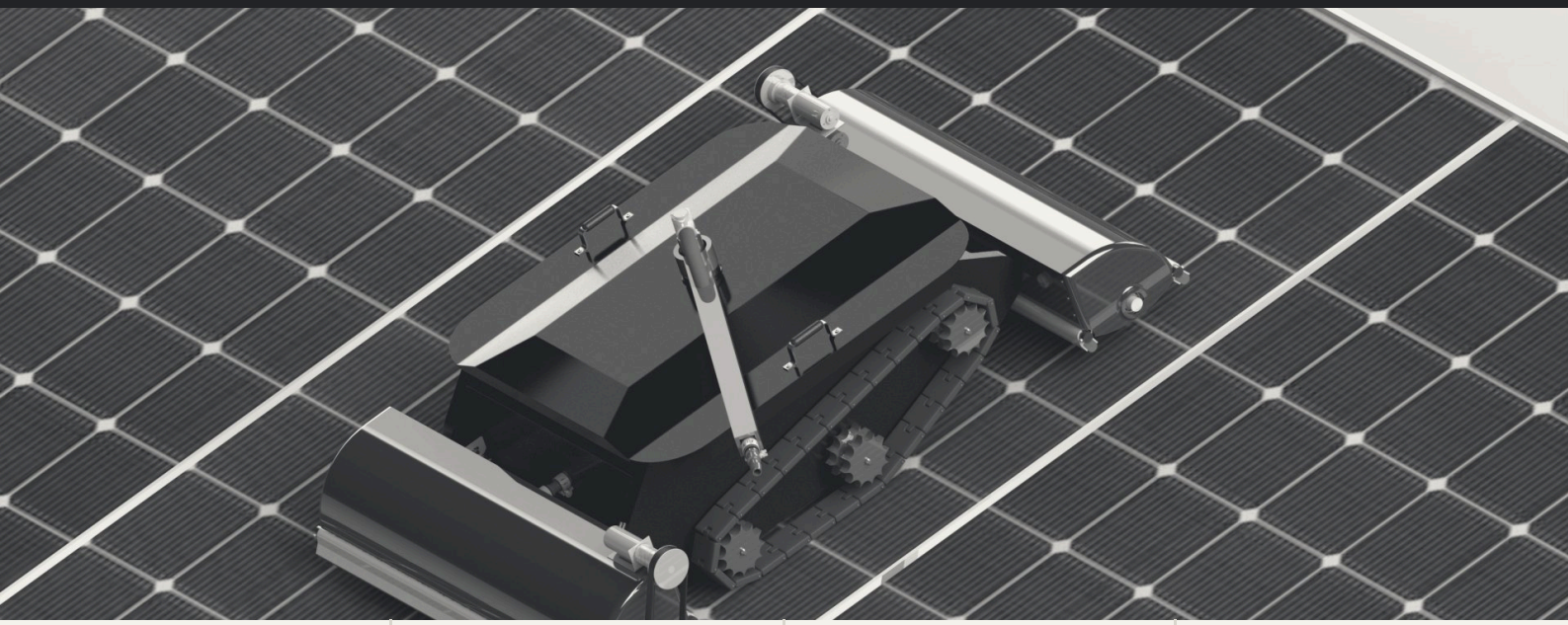
ROBOTRONICS L.L.C

DATASHEET · 2026

Remote-Controlled Model

Field-proven cleaning robot

AVAILABLE NOW



6 h	80 m²/h	70%	IP65
Battery life	Cleaning speed	Water recycling	Waterproof rating

Overview

Our field-proven, cost-effective robot delivers water-efficient cleaning with simple remote control, tailored for commercial and industrial solar installations in regional climatic conditions.

From $5,000 per unit. Cleaning-as-a-Service and annual maintenance packages available.

Key features

- Edge-detection safety system for safe operation on arrays
- Rugged, weather-resistant design for harsh desert environments
- Simple, user-friendly remote control with minimal training required
- Water-efficient cleaning that protects scarce resources
- Field-proven at the Hesia Industrial Zone: 500+ panels cleaned

Specifications

Cleaning	Remote control with edge detection
Water recycling	70% efficiency
Battery life	6 hours
Cleaning speed	80 m²/hour
Waterproof rating	IP65
Remote monitoring	Basic monitoring
Best for	Homes, small commercial & pilot deployments
Availability	Available now
Price	From $5,000 per unit

Key features

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Flexible ways to work with RoboTronics.

Cleaning-as-a-Service

Scheduled robotic cleaning for industrial and commercial solar farms: keep panels at peak performance without owning the hardware.

Annual maintenance packages

Comprehensive servicing, updates and priority technical support to keep your robots operating at their best.

Customized hardware solutions

Tailored robotic cleaning hardware engineered for your site's specific panels, layout and environment.

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