VATOZ ROBOTIC

ROBOTIC PV CLEANING TECHNOLOGIES

VATOZ WATER PURIFICATION SYSTEM

PURE WATER MACHINE FOR SOLAR PANEL CLEANING

The VATOZ Pure Water Machine is a reverse-osmosis-based water purification system specially developed for solar panel cleaning applications. It helps clean panel surfaces without scratching and without leaving limescale or residue. Compatible with robot and brush cleaning systems, it provides safe, efficient, and practical use in the field.

A Cleaner More Efficient Future



CLEANER
PANELS
MORE ENERGY

500 L/H	RO	220V	8–10 L	COMPACT	PV
PRODUCTION CAPACITY	REVERSE OSMOSIS	INPUT	MIXBED RESIN	BODY	SITE COMPATIBLE

KEY FEATURES

- Pure water production for solar panel cleaning
- Reverse osmosis filtration technology
- Production capacity up to 500 liters per hour
- Compatible with robots and brush systems
- Cleaning without leaving marks or stains on panel surfaces
- Compact and durable body structure
- Automatic valves, pressure gauges, and flow meters
- Nationwide service and fast spare parts support across Türkiye
- Mobile, portable, wheeled structure
- Can also be used as a stationary system





TECHNICAL SPECIFICATIONS

Product Type:	Pure water machine for solar panel cleaning
Model:	VATOZ Pure Water System 500
Technology:	Reverse osmosis (RO)
Production Capacity:	500 liters/hour
Filtration:	10-inch 5-micron sediment filter
Carbon Filter:	10-inch activated carbon filter
Membrane:	4-inch membrane and housings
Pump Type:	Rotary-type water pump
Resin System:	Mixbed resin (8–10 L)
Control Components:	Conductivity indicator, flow meters, pressure gauges
Safety:	Low-pressure pressostat
Power Supply:	220V
Accessories:	5 m inlet/outlet hose set
Application Area:	Rooftop and ground-mounted PV cleaning applications
Service Support:	Nationwide service and spare parts support across Türkiye

CONTACT

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PURE WATER MAXIMUM CLEANING

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