

RTM PRO

TECHNICAL DATA SHEET

RTM Series is a high-tech cleaning robot. It is produced in accordance with all solar panel projects and is an extremely fast and efficient product. The RTM series is semi-autonomous, which makes it easy and practical to use. It can be easily moved between the mobile transport platform and the panel, or it can be carried by hand.



MECHANICAL FEATURES

Areas of application	Roof and Land project
Cleaning capacity	1200-2000 m ² / h
Robot dimensions	1285x1560x340 (mm)
Average weight	60 kg
Cleaning speed (max)	25 m/min
Working incline 1	0°- 25°
Working incline 2 (Additional equipment)	0°- 35°
Operating temperature	(-10°C) / (60°C)
Power supply	Battery or AC supply
Safety system	Protection sensors
Pressure applied to the panel surface	2350 Pa
Cross-panel switching distance	55cm

BRUSH FEATURES

Bursh length	1200 mm
Brush type	Non-scratching Bristle brush
Number of brush	Two main brushes
Brush lifetime	1.000.000 m ²

FEATURES OF USE

Water consumption	Average 500 Liter/h
Staff member	2 person
Cleaning method	Wet or dry cleaning
Control method	Remote control

BATTERY FEATURES

Battery	LiFeP04
Charging device	MPPT (Smart DC-DC converter)
Number of battery	One battery operating +One battery spare + Charging device
Battery operation time	4 hour
Charging time	2.5 hour

DIMENSION

