



RTM PRO Mini

TECHNICAL DATASHEET

RTM PRO Mini 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.



MECHANICAL SPECIFICATIONS

Application Area Roof and Land All Projects	Application Area Roof and Land All Projects
Cleaning Performance (Max.)	900 m ² / hour
Length (Width*Length*Height)	850 x 900 x 375 (Mm)
Weight	28.5 Kg
Cleaning Speed (Max.)	22 m/min
Cleaning Tilt	0°- 12°
Ambient Operating Temperature	(-10°C) /(60°C)
Security	Protection Sensors (Optional)
Applied Pressure	2480 Pa
Transition Distance Between Panels	150 mm

BRUSH SPECIFICATIONS

Brush Length	750 mm
Brush Type	Non-Scratch Imported Plastic Bristle Brush
Number of Brushes	2 Main Brushes
Brush Life	1.000.000 m ²

USAGE SPECIFICATIONS

Water Consumption	500 L/ Hour (Average)
Number of Personnel	1 Person
Cleaning Method	Dry or Wet Cleaning
Control Method	Joystick Remote Control
Connection Type	Wireless Communication

BATTERY AND CHARGING SPECIFICATIONS

Battery	Li-Ion Battery
Charger	MPPT (Smart DC-DC Converter)
Number of Batteries	1 Battery + Charger + Spare Battery
Operation Time with a Single Battery	2.5 Hours
Charge Time	2 Hours

MECHANICAL SPECIFICATIONS

