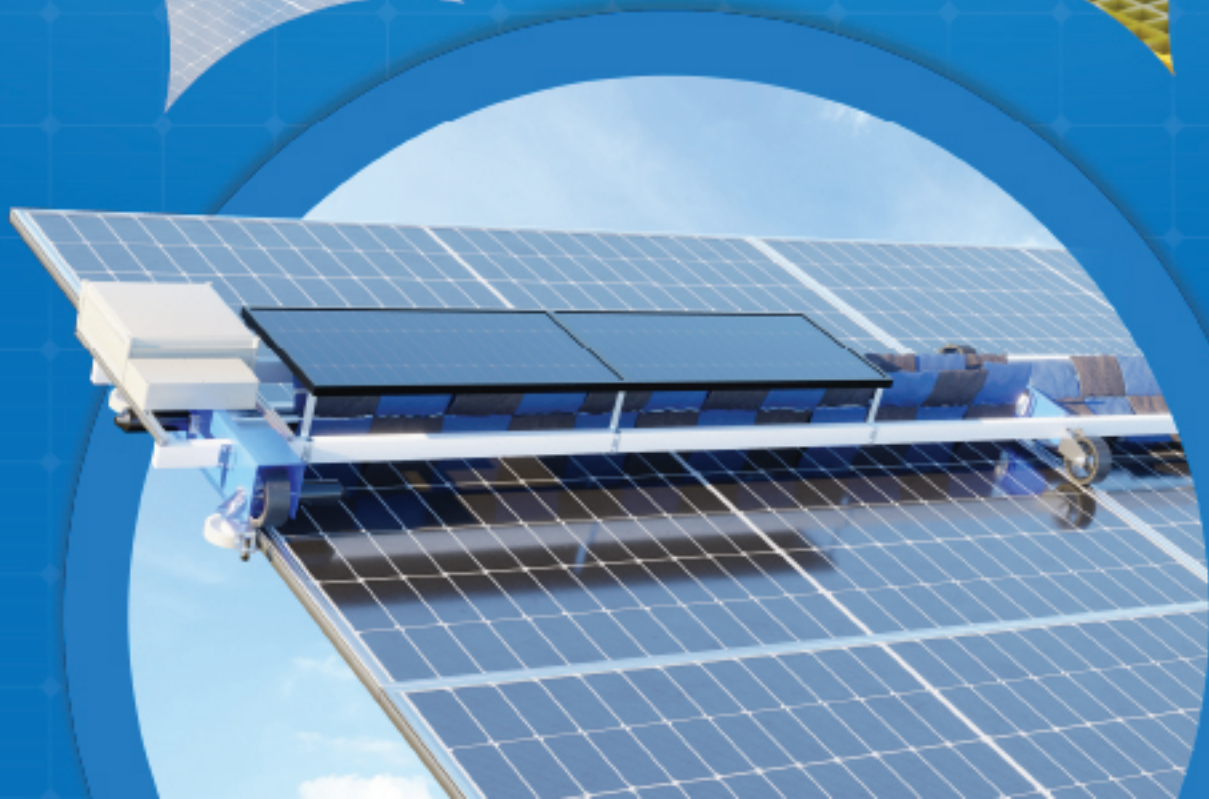
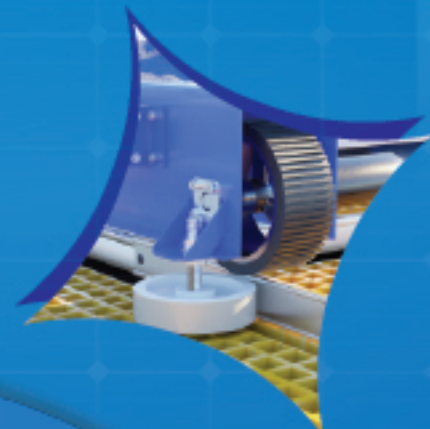




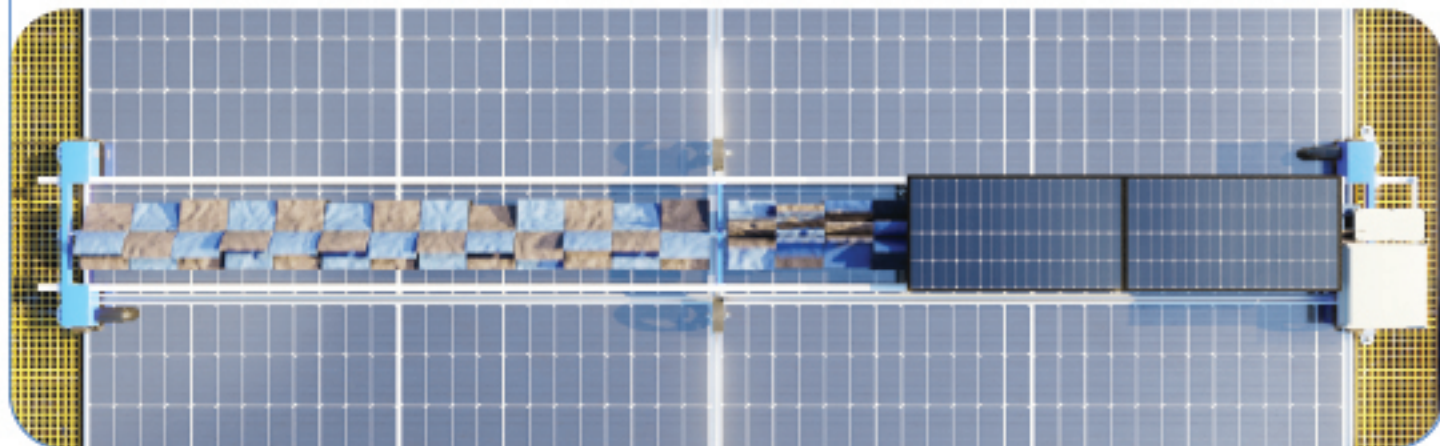
**SPRINT  
AUTOTECH**

***SOLAR MAINTENANCE  
SOLUTIONS***  
*for a*  
***CLEANER FUTURE***



## A SOLAR PANEL'S BEST FRIEND

Our cleaning robot simply loves solar panels. So much, that it will never leave their side (these panels are fixed to either side of the panel). They'll keep you happy and your solar panels happier!



## PRODUCT FEATURES

**Body**  
Light-weight aluminium frame with enhanced shock absorption, helping you reach the hardest cleaning areas.

**Cleaning Type**  
Waterless cleaning for those annoying bird droppings and debris, cleaning upto 1km in less than an hour.

**Operating Condition**  
Our robots can operate in the harshest of conditions, up to 60°C and upto 100% humidity. They're simply built to last.

**Protections**  
IP65 for electronics with to and fro end to end limit detection. Get overcurrent and short circuit protection and an emergency stop button.

**Battery and Charger**  
24V DC-25AH as per model LFP (LiFePO.4 safe) battery. Get an onboard solar panel for fully automatic charging under 4hrs, battery life being 5-7 years.

**Docking / Parking**  
Automated locking mechanism once the robots return to the docking station at either end of the panel.

**Mounting**  
Easy mounting ensures that the robots clean at their level best, getting you ease-of-use and accessibility.

**Local Panel Connectivity**  
Get local panel operations with pushbuttons, indication lamps for faults/operation and much more.

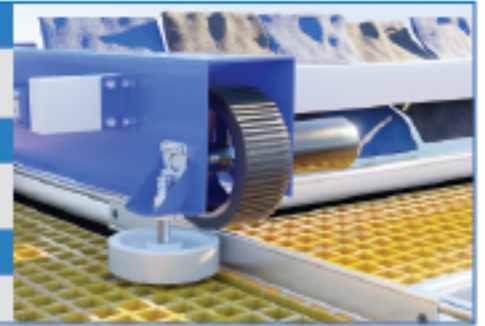
**Web-based Dashboard/Android Apps**  
Get a dashboard that integrates all kinds of issues and updates like battery, working hours, operating schedules and more.

**Cleaning Efficiency**  
95% cleaning efficiency that contributes to more sun-time to your panels, making sure that there's minimal shadow loss due to the robot.



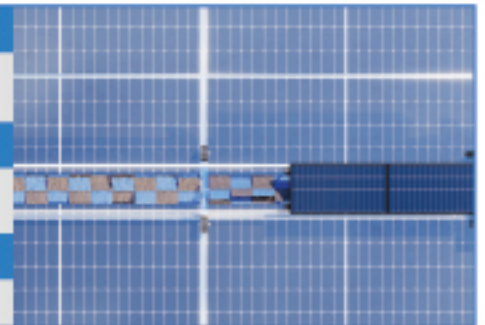
Model	Dimension	Weight	Travel Motors	Dust Collection
SA-MF-02	2	<30	2Nos. 60watt, 24V, >=60RPM, >=40KGCM	Optional
<b>Cleaning media</b>				
#Brush-Microfiber fabric Motor 1Nos. 100watt, 24V, >= 120RPM, >=80KGCM				
<b>Panel Misalignment Tolerance</b>				
40 MM (Horizontal/surface & vertical/Lateral)				

Model	Dimension	Weight	Travel Motors	Dust Collection
SA-MF-04	4	<42	2Nos. 80watt, 24V, >=60RPM, >=60KGCM	Optional
<b>Cleaning media</b>				
#Brush-Microfiber fabric Motor 1Nos. 150watt, 24V, >= 120RPM, >=120KGCM				
<b>Panel Misalignment Tolerance</b>				
50 MM (Horizontal/surface & vertical/Lateral)				



Model	Dimension	Weight	Travel Motors	Dust Collection
SA-MF-06	6	<55	2Nos. 100watt, 24V, >=60RPM, >=80KGCM	Optional
<b>Cleaning media</b>				
#Brush-Microfiber fabric Motor 1Nos. 200watt, 24V, >= 120RPM, >=160KGCM				
<b>Panel Misalignment Tolerance</b>				
60 MM (Horizontal/surface & vertical/Lateral)				

Model	Dimension	Weight	Travel Motors	Dust Collection
SA-NB-02	4	<30	2Nos. 60watt, 24V, >=60RPM, >=40KGCM	Optional
<b>Cleaning media</b>				
#Brush-UV-modified PBT bristled( ultra soft) Motor 1Nos. 100watt, 24V, >= 120RPM, >=80KGCM				
<b>Panel Misalignment Tolerance</b>				
40 MM (Horizontal/surface & vertical/Lateral)				



Model	Dimension	Weight	Travel Motors	Dust Collection
SA-NB-04	4	<42	2Nos. 80watt, 24V, >=60RPM, >=60KGCM	Optional
<b>Cleaning media</b>				
#Brush-UV-modified PBT bristled (ultra soft) Motor 1Nos. 150watt, 24V, >= 120RPM, >=120KGCM				
<b>Panel Misalignment Tolerance</b>				
50 MM (Horizontal/surface & vertical/Lateral)				

Model	Dimension	Weight	Travel Motors	Dust Collection
SA-NB-06	6	<55	2Nos. 100watt, 24V, >=60RPM, >=80KGCM	Optional
<b>Cleaning media</b>				
#Brush-UV-modified PBT bristled( ultra soft) Motor 1Nos. 200watt, 24V, >= 120RPM, >=160KGCM				
<b>Panel Misalignment Tolerance</b>				
60 MM (Horizontal/surface & vertical/Lateral)				



## GENERAL FEATURES

High Cleaning Efficiency

01

Sustainable,  
Waterless Cleaning

02

Automatic Docking  
and Parking

03



04

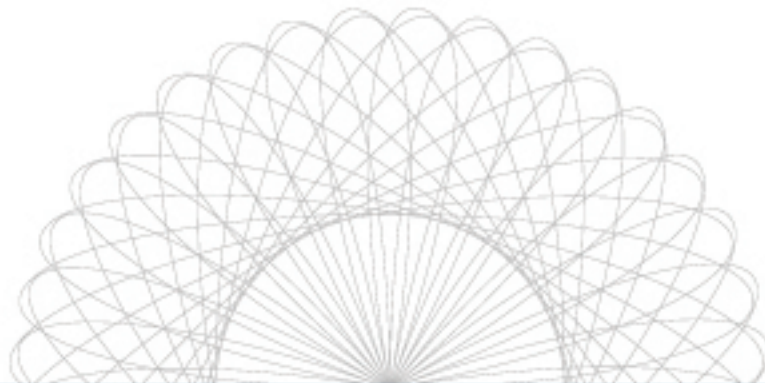
All-Weather Reliability

05

App-based Remote  
Monitoring & Control

06

Lightweight  
& Durable Design



Let the  
**SUN SHINE BRIGHTER**  
on your  
**SOLAR PANELS**

Get maximum efficiency from your solar panels  
with exceptional cleaning solutions!



+91 95862 29143



sprintgujarat@gmail.com



418, Sahajanand Business Hub, Yogi Chawk, Surat-395010