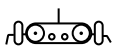
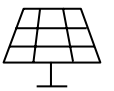


We offer bespoke autonomous solar panel cleaning solutions to your large-scale power plants



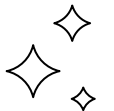
100% autonomous dry-cleaning robot



Compatible to any type of solar panel system



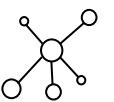
5cm global positioning precision



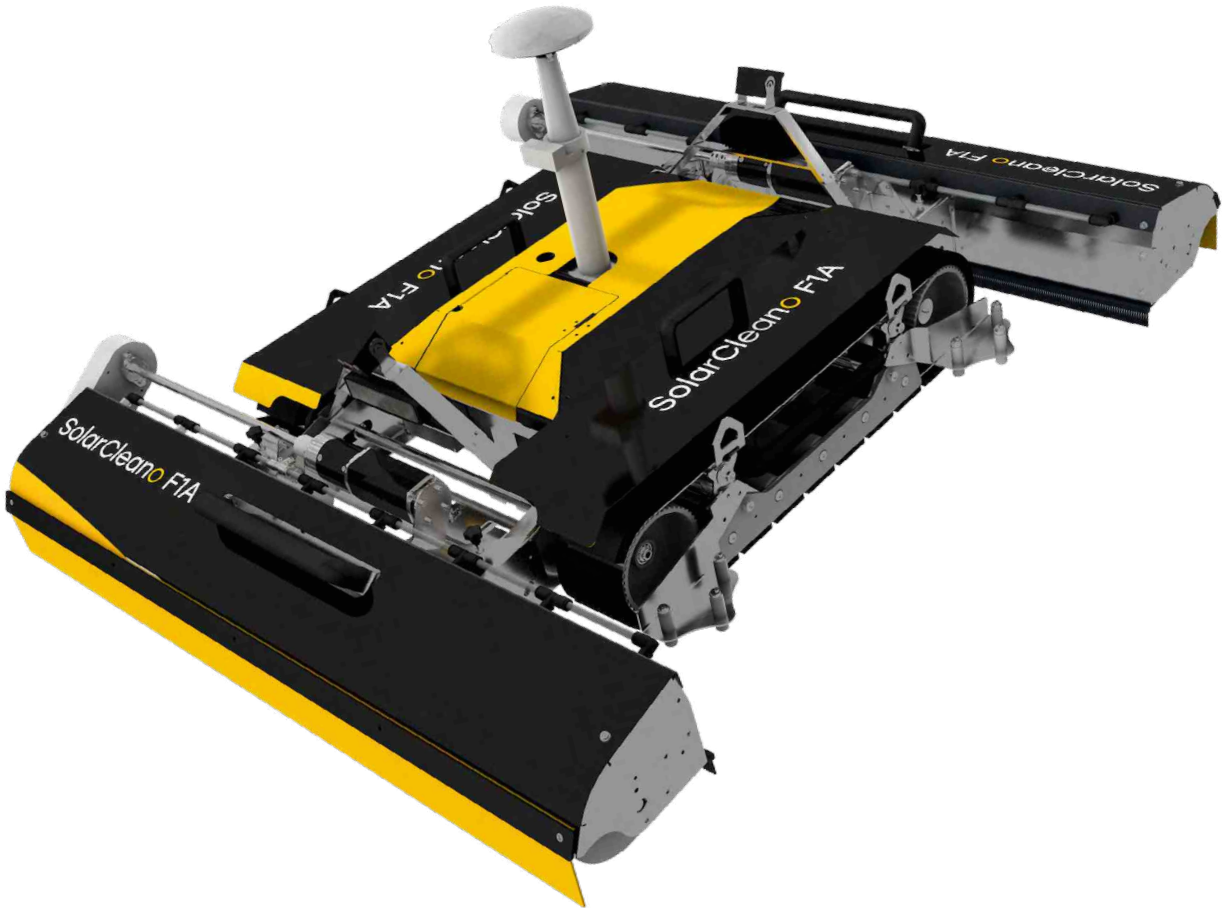
Orogrammed sessions to clean day and night



Automatically recharged batteries and remote trouble-shooting



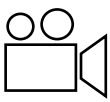
Inter-robot communication and fleet management system



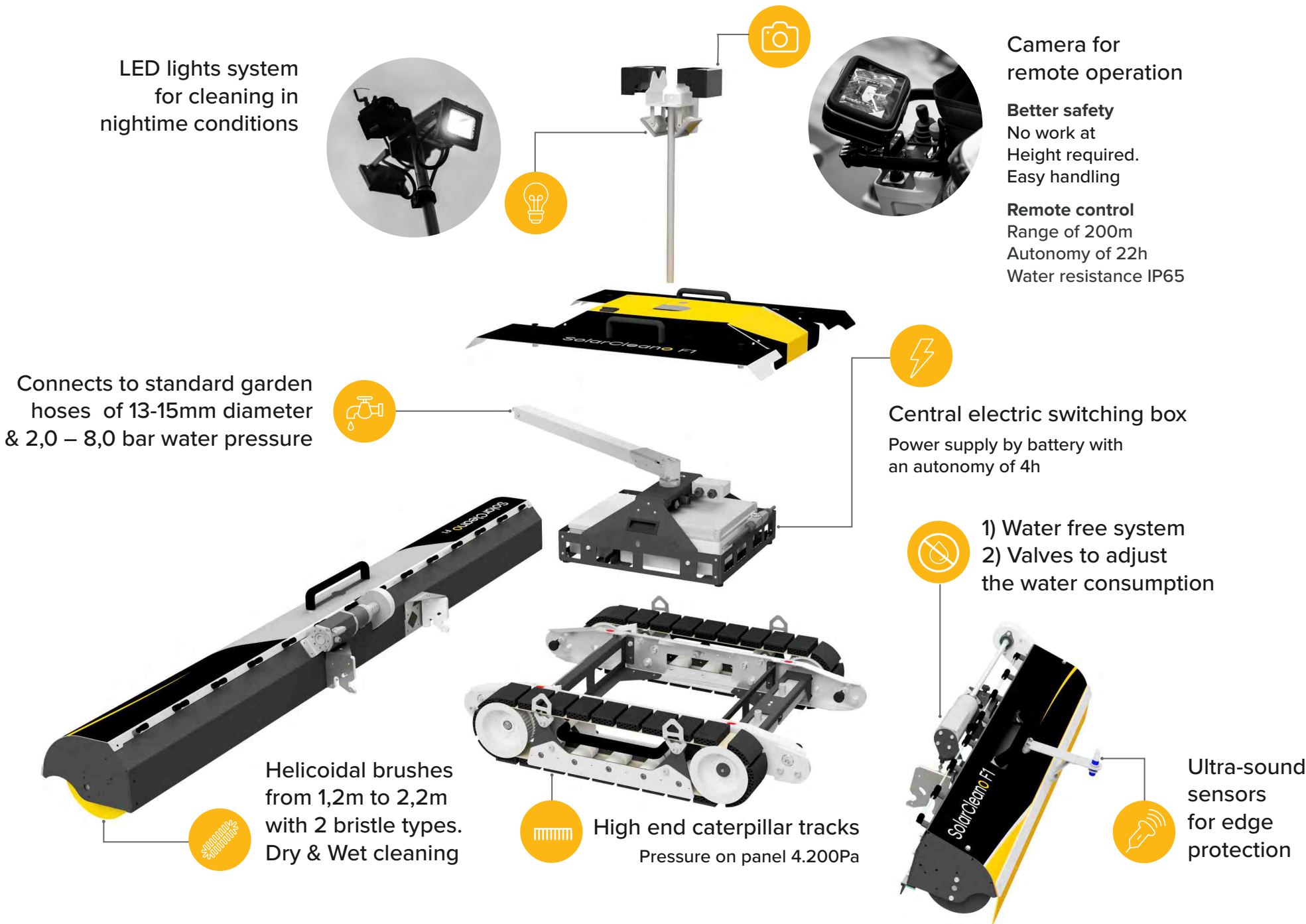
F1A



[Download Data Sheet](#)








Click on the icon to watch the full video and others related to this product in our [YouTube](#) channel

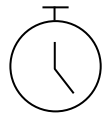


F1

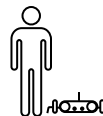
 [Download Data Sheet](#)

 Click on the icon to watch the full video and others related to this product in our  [YouTube](#) channel

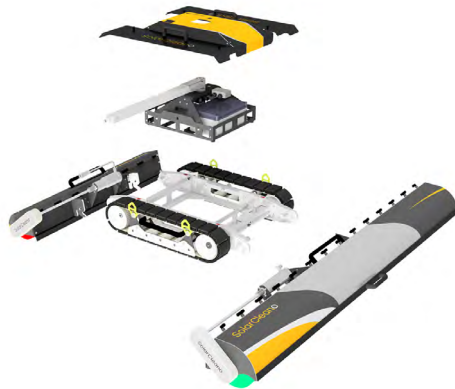
	<div>SolarCleano</div> <div>F1/F1A</div> <div></div>		<div>SolarCleano</div> <div>M1</div> <div></div>	<div>SolarCleano</div> <div>T1/T1A</div> <div></div>	<div>SolarCleano</div> <div>B1/B1A</div> <div></div>		
	F1	F1A	M1	T1	T1A	B1	B1A
Autonomous / Remote controlled	Remote-controlled	Autonomous	Remote-controlled	Remote-controlled	Autonomous	Remote-controlled	Autonomous
Type of surfaces	All types of surfaces	All types of surfaces	All types of surfaces	Ground-mounted	Ground-mounted	Ground-mounted	Ground-mounted
Installation scale	Max 3MW / day	Max 3MW / day	MAX800kw/day	N/A	N/A	Max 8MW/day	Max 15MW/day
Length	1,450mm	1,450mm	800mm	1,300mm	1,300mm	5,950mm	5,950mm
Width	1,300mm	1,300mm	860mm	1,200mm	1,200mm	1,740mm	1,740mm
Height	350mm	675mm	350mm	700mm	700mm	3510mm	3510mm
Weight	80kg	85kg	37kg	350kg	350kg	customised	customised
Brush type	4 types	4 types	4 types	N/A	N/A	4 types	4 types
Wet / Dry cleaning	Wet & Dry	Dry	Wet & Dry	N/A	N/A	Wet & Dry	Dry
Cleaning capacity	1,600m ² /hour	1,000m ² /hour	800m ² /hour	N/A	N/A	6,000m ² /hour	6,000m ² /hour
Maximum speed	40m/minute	30m/minute	30m/minute	54m/minute	54m/minute	40m/minute	40m/minute
Remote control range	200m	N/A	200m	200m	N/A	200m	N/A
Battery duration	2h30	2 hours	3 hours	4 hours	N/A	8 hours	8 hours



Fastest robots
on the market,
up to 1,600 m2/h



One robot
10,000 m2
1 day = 1 person



Assembly /
Disassembly: 3min

Fully modular design
dismountable into 4 parts



Range of robots for all budgets
and all solar panel installations



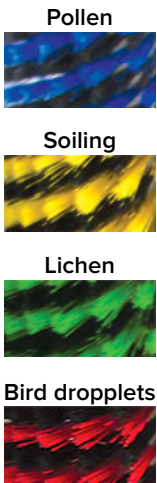
Also suitable for window
cleaning and glass roof



No more heavy lifting: easily assembled
and carried by one person



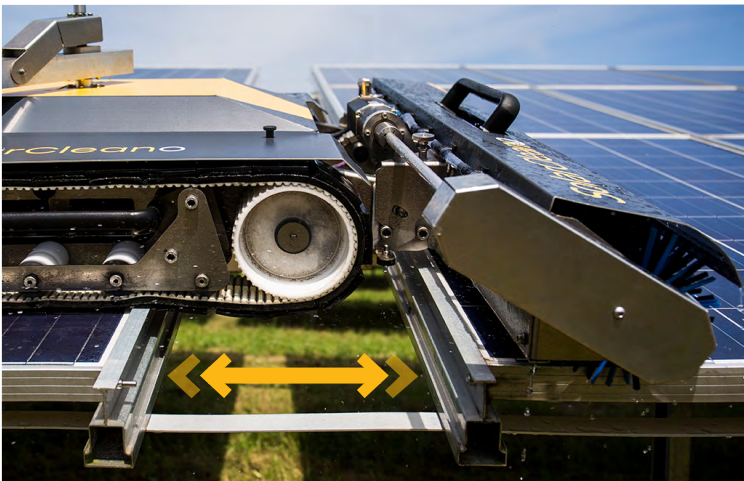
Designed to adapt
climate and geographical
characteristics of any
country



4 types of brushes for
different soiling conditions



One-year warranty
with dedicated
after-sales services



Easily crosses any gap
up to 70cm







Specialized pads, cleaning at
25° angle with water















No work at height: remote control
from ground level



ISO 9001 certified:
no microcracks after
electroluminescent test

	COMPATIBLE WITH			
	F1	M1	T1	F1A
 Safety glider For safer cleaning on installations of more than 25°.	●	●		
 LED light Solution to cleaning at night. The light is paired with a camera and screen set.	●			
 Osmosis system Purifying the cleaning water with no residue on solar panels.	●	●		
 4 types of 1.2m brushes For wet and dry cleaning on different soiling types.	●			●
1.1m brushes Especially designed for the cleaning of east-west and floating installations, and line on rooftops.	●			
4 types of 0.8m brushes For wet and dry cleaning on different soiling types.		●		
2.2m brushes Your XL brushes to clean 3 MW per day. Wet and dry cleaning on different soiling types.	●			

	COMPATIBLE WITH			
	F1	M1	T1	F1A
 Floating wheels Making your cleaning more fluid on floating panels and smart solar trackers installations.	●			
 Additional battery of 35Amp Increasing the autonomy of your robot for uninterrupted cleaning.	●	●		
 Additional battery of 30Amp 48 Volt: Increasing the autonomy of your robot for uninterrupted cleaning.			●	
 Additional charger of 7A Keeping your batteries fully-charged all the time.	●			
 Additional charger of 15A (T1) Keeping your batteries fully-charged all the time.			●	
 Toolkit Having all the necessary maintenance tools of the robot by yourself.	●	●		

	COMPATIBLE WITH			
	F1	M1	T1	F1A
 Spare part kit: Simple and fast robot maintenance by saving the waiting time and replacing parts of the cleaning robot whenever necessary.	●	●		
 Remote control battery Allowing your robot to clean for a longer time.	●	●	●	
 Remote control battery charger If you have several batteries, make sure you have enough chargers!	●	●	●	
 Camera and screen Increasing operation safety and allowing you to pilot from the ground, or if vision is obstructed.	●			
 SolarCleano T1 (add-on robot)t No need to carry the robot from one panel row to the next – the transporter does the job for you.	●	●		●
 Fall arrest equipment High-quality harnesses and lanyards.	●	●		

SolarCleano

developed by cleaners

Distributor for Greece

Γεωμηχανική Αθηνών ΕΠΕ

+30 2109350054
www.geomechaniki.gr

solarcleano

