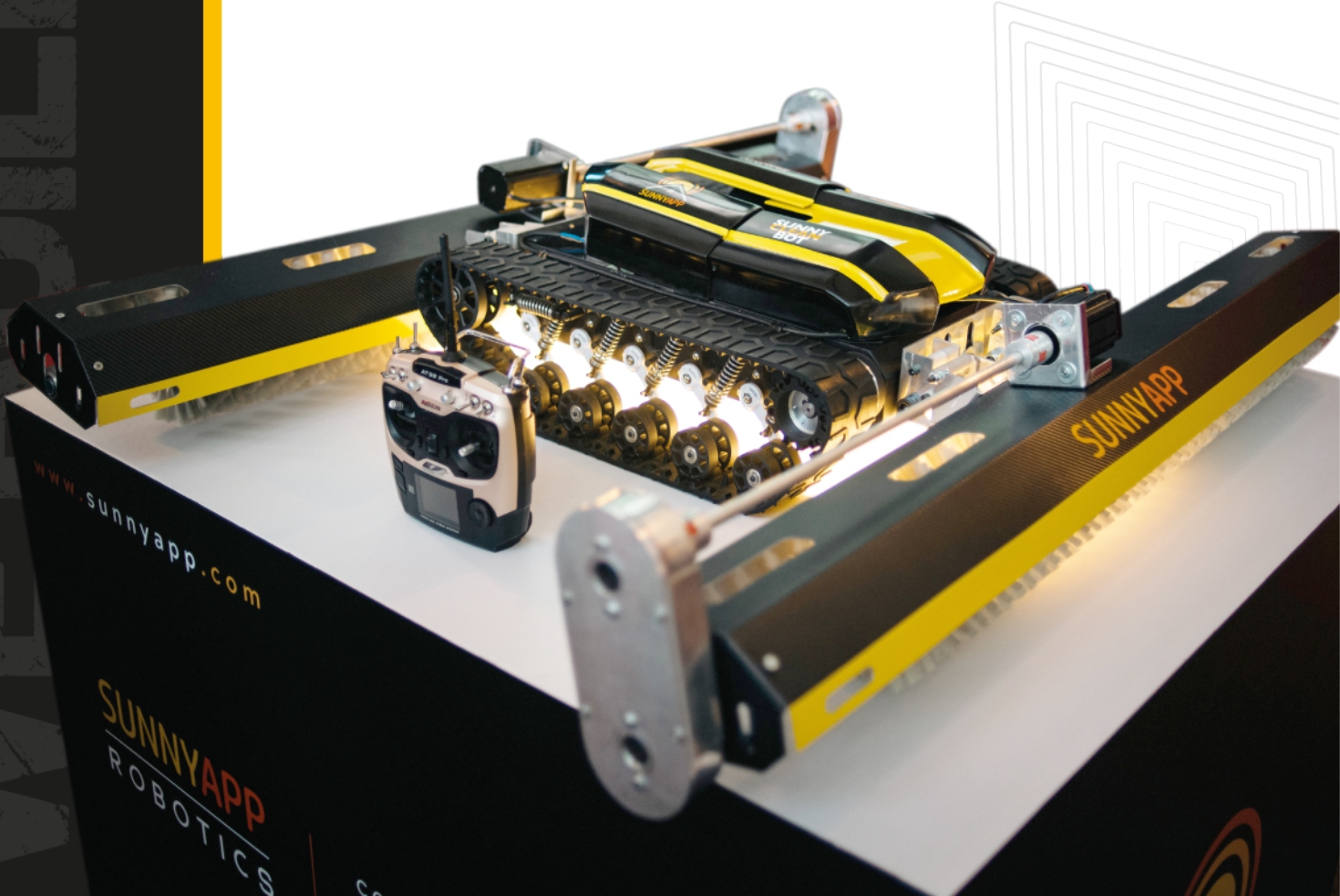


WE BUILD ROBOTS

SUNNYAPP ROBOTICS

A robotic device designed to clean the soiling layer on the surface of photovoltaic cells to improve power generation up to 25%



DATA SHEET

SHAPE	Body size	48 x 60 x 17 cm
	Adjustable size	1,3 m
	Brush quantity	2
CLEAN CAPACITY	Dust (adhesion $\leq 10^{-6}$ N)	>99%
	Dust accumulation (adhesion $\leq 10^{-4}$ N)	>99%
	Dried guano (adhesion $\leq 10^{-2}$ N)	>99%
	Cleaning efficiency (SQM/H)	875
LIFESPAN	Design life	5 years
	Warranty	2 years or 4.800 hours of use
BATTERY	Autonomy	4,5 hours
	Fast charging time	2 hours / 500 cycles
SECURITY	Working mode	Assisted driving
	Steering mode	Differential
	Anti-fall protection	Infrared sensors
	Water and dust grade	IP 65

