



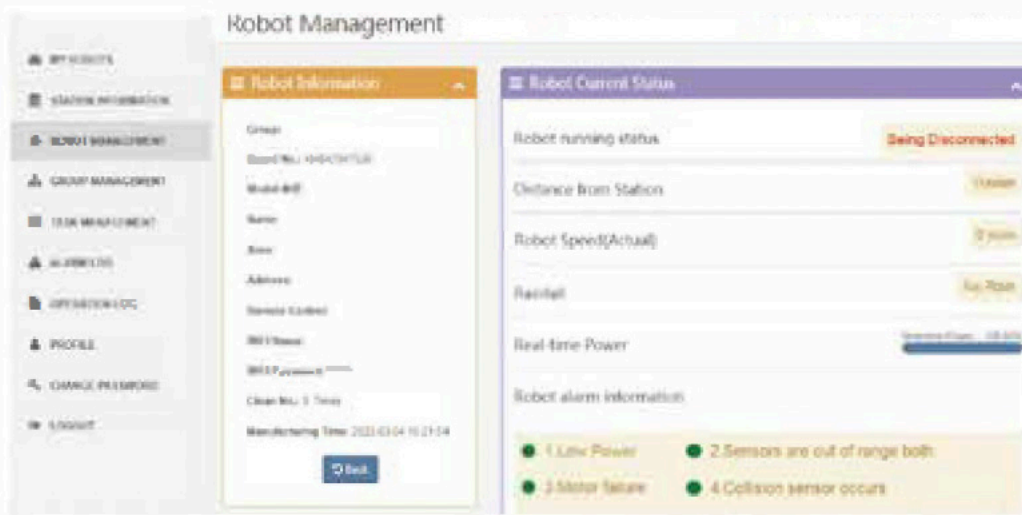
Jupiter Platform

Control method:

Remote controller



Smart Management Control System



- The maximum number of cleaning Robots that can be controlled by one person: 100
- It is recommended that one person control the maximum number of cleaning Robots on slopes: 4
- It is recommended that one person control the maximum number of cleaning Robots for the roof: 8
- Software maintenance upgrade: OTA/remote
- Can work at night: yes
- Whether the cleaning log can be viewed in real time: Yes
- Whether the cleaning Robots can automatically return to the station: yes
- Obstacle crossing distance: 20–40mm
- Whether it can be used for unmanned operation: Yes
- Remote control: yes

- Based on Windows operating system
- Based on the Navigation technology of Multifit vision
- Based on the Path Planning Technology of Multifit Platform
- Based on Multifit operating platform

Specifications – Jupiter

Machine size (L x W x H)	Approx 650*500*180
Body weight	28kg
Total Weight	36kg
Efficiency/Hour	600m2
Waterproof Level	IP65
Warranty	3 Years
Design Life	10 Years
Battery Capacity	10Ah
Battery Life	4 hours
Charging Time	3.5 hours
Module Inclination	dry cleaning: 0–20° washing cleaning: 0–15°
Wind	50–61km/h
Can work at night	yes
Obstacle Crossing distance	20–40mm

Product Features

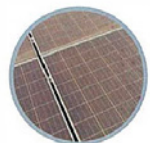
- The visual positioning accuracy is less than 1 cm, and accidental falling design is prevented.
- Global power planning and intelligent alarm function
- Safe from falling
- Can be moved by one person
- Easy to transport and use
- Consumable components easily replaced
- Multiple consumables can be reused
- Eco-friendly economy
- The path planning passes 100% coverage at one time, and only needs one key operation.
- The new sensing system and the algorithm accomplish the fully autonomous operation.
- A single machine can replace 10 labours, and one single person can monitor up to items.



Bird droppings



Dust accumulation



Pollution dust



Cleaning residue

Sink-float dust cleaning result - 99%

Dust accumulation cleaning result - 99%

Dry bird droppings - 99%

Heavy metal contamination cleaning result - 99%

Cleaning efficiency (square meter/hour) - 600