



Suntek Products Repairable Index Evaluation Sheet

Product Information:

Product Model: SRM2060

Product Name: 600sqm Pure Vision Robotic Mower-5Ah

includes: 1 charger station, 1 charger adapter, 6pcs blades

Manufacturer: Shanghai Suntek Technology Co., Ltd

Imported by: Suntek GmbH

 **8,4**
/10



Sheet 1 of 2

Repairable Index Evaluation Form

Suntek 600sqm Robotic Mower-Wireless - SRM2060

8.4

Criterion	Weight(%)	Assigned Score	Weighted Score
1. Availability of Technical Documentation	15%	8	1.2
2. Ease of Disassembly and reassembly	20%	9	1.8
3. Availability of Spare Parts	25%	8	2
4. Price of Spare Parts Compared to the New Product	10%	8	0.8
5. Technical Assistance and Support	10%	9	0.9
6. Tools Required for Repair	10%	9	0.9
7. Design that Favors Repairability	10%	8	0.8
Subtotal	100%		8.4

Responsible for Repairable Index Evaluation

Name: Johnson Lyu

Email: Johnson.lv@suntek-group.com

Date: 2025/01/03

Approved by

Name: Nathan Lin

Email: Nathan.lin@suntek-group.com

Note:

According to Article L. 541-9-2 of the Environmental Law, the repairability index of the equipment and the parameters allowed to establish this index that aims to inform consumers of their ability to repair related products.

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1. Availability of Technical Documentation

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1.1 Product identify (inc. brand, model#, SN)	✓	1.5 Common errors diagnostic	✓	1.9 Instructions for use and maintenance	✓
1.2 Exploding drawing	✓	1.6 Safety and maintenance	✓		
1.3 Wire connection drawing	✓	1.7 Professional service center contact information	✓		
1.4 Technical Maintenance Manual	✓	1.8 Common Q&A in manual	✓		

2. Ease of Disassembly and reassembly

9

1.1 Easy Disassemble high frequency replaceable parts (like batteries, cutting blades, charger adapter etc)	✓				
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3. Availability of Spare Parts

8

1.1 Spare parts are qualified and durable as committed in production	✓	1.3 Spare parts available to be supplied long than 5 years	✓		
1.2 Spare parts are stocked by business partners like Manufacturer, importers, service centers etc)	✓	1.4 key parts are available time to end users less than 30 days	✓		

4. Price of Spare Parts Compared to the New Product

8

1.1 All parts price in total are less than 2.5x of the product market price	✓	1.3 Average spare parts pricing is even or less than other major competitors	✓		
1.2 The most expensive part's pricing is less than 50% of the product market price	✓				

5. Technical Assistance and Support

9

1.1 Contact information of services like website, manual, sales service etc	✓	1.4 Free of charge for remote assistance or simple diagnosis	✓		
1.2 Problems and issue consult ways like email, helpline etc	✓	1.5 Network of service centers nearby less than 50-100km	✓		
1.3 Service centers with Local language speaking	✓				

6. Tools Required for Repair

9

1.1 Tool-less replace batteries, trimmer lines etc accessories	✓	1.3 Special tools are designed to open dangerous parts like Charger/Batteries	✓		
1.2 Common tools for replace high frequency replaceable parts (like batteries, cutting blades, charger adapter etc)	✓	1.4 Specific tools to disassemble/replace non-high frequency parts like motor, PCBA, switch etc	✓		

7. Design that Favors Repairability

8

1.1 Key Parts are designed to repairable	✓	1.4 Modular design for quick disassembly and assembly	✓		
1.2 Top expensive Parts are designed to repair/replace	✓	1.5 Short maintenance time for routine faults	✓		
1.3 Less disposable assembly parts are designed on the product	✓				