



Suntek Products Repairable Index Evaluation Sheet

Product Information:

Product Model: SRM3050

Product Name: RTK dual vision 500sqm Robotic Mower

includes: 1 charger station, 1 charger adapter, RTK kit

Manufacturer: Shanghai Suntek Technology Co., Ltd

Imported by: Suntek GmbH



SRM3050



Sheet 1 of 2

Repairable Index Evaluation Form

Suntek 500sqm RTK dual vision Robotic Mower - SRM3050

8.2

Criterion	Weight(%)	Assigned Score	Weighted Score
1. Availability of Technical Documentation	15%	8	1.2
2. Ease of Disassembly and reassembly	20%	8.5	1.7
3. Availability of Spare Parts	25%	8	2
4. Price of Spare Parts Compared to the New Product	10%	7.5	0.75
5. Technical Assistance and Support	10%	9	0.9
6. Tools Required for Repair	10%	8.8	0.88
7. Design that Favors Repairability	10%	8	0.8
Subtotal	100%		8.2

Responsible for Repairable Index Evaluation

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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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Sheet 2 of 2

1. Availability of Technical Documentation

8

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

8.5

1.1 Easy Disassemble high frequency replaceable parts (like batteries, wires, 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

7.5

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

8.8

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, wires, 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 be repairable	✓	1.4 Modular design for quick disassembly and assembly	✓		
1.2 Top expensive Parts are designed to be repaired/replaced	✓	1.5 Short maintenance time for routine faults	✓		
1.3 Less disposable assembly parts are designed on the product	✓				