

**Form**



**Data form for critical components and material information**

Applicant name and address .....	ChongQing AM Pride Power & Machinery Co., Ltd No.46 Jiade Road Caijiagang Town,Beibei District Chongqing, China
Manufacturer name and address .....	ChongQing AM Pride Power & Machinery Co., Ltd No.46 Jiade Road Caijiagang Town,Beibei District Chongqing, China
Name and address of factory / factories .....	ChongQing AM Pride Power & Machinery Co., Ltd No.46 Jiade Road Caijiagang Town,Beibei District Chongqing, China
Project-No./Report-No. ....	4840324656000
Test item description .....	DC CYLINDER MOWER
Model/Type reference.....	LMG15P01
Device type .....	<input type="checkbox"/> component / <input checked="" type="checkbox"/> sub-assembly / <input type="checkbox"/> equipment / <input type="checkbox"/> system

Ratings.....	Rated voltage:.20Vd.c. cutting width: 380mm
Connection to supply.....	<input type="checkbox"/> N/A <input type="checkbox"/> Permanent / <input type="checkbox"/> Detachable cord set / <input type="checkbox"/> Non detachable cord set / <input type="checkbox"/> Direct plug-in / <input checked="" type="checkbox"/> Battery operated / <input type="checkbox"/> Others:
Overvoltage category .....	<input type="checkbox"/> I / <input type="checkbox"/> II / <input type="checkbox"/> III / <input type="checkbox"/> IV / <input type="checkbox"/> N/A
Pollution degree .....	<input type="checkbox"/> 1 / <input type="checkbox"/> 2 / <input checked="" type="checkbox"/> 3 / <input type="checkbox"/> 4 / <input type="checkbox"/> N/A
Class of protection .....	<input type="checkbox"/> Class I (PE connected) <input checked="" type="checkbox"/> Class II (isolated) <input type="checkbox"/> Class III <input type="checkbox"/> Others: Battery tool
Product with funtional earthing .....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> N/A
Environmental conditions / Maximum ambient temperature .....	5-40°C <span style="float: right;">30   <i>[Signature]</i></span>
Equipment mobility / Classification of installation and use .....	<input type="checkbox"/> transportable / <input type="checkbox"/> portable / <input type="checkbox"/> stationary / <input type="checkbox"/> mobile / <input type="checkbox"/> fixed / <input type="checkbox"/> permanently installed /

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Address of legal entity:  
Floor 1-4, Building B, No.37, Tuanjie Road(Middle), Xishan  
Economic and Technological Development Zone, Wuxi,  
Jiangsu, 214100, China  
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	<input type="checkbox"/> hand-held / <input checked="" type="checkbox"/> body-worn / <input type="checkbox"/> building-in / <input type="checkbox"/> Others:				
Operating conditions .....	<input checked="" type="checkbox"/> Continuous / <input type="checkbox"/> Short-time / <input type="checkbox"/> Intermittent				
Overall size of equipment (mm) .....	See manual instruction				
Mass of equipment (kg) .....	11kg(Approx.)				
Degree of ingress protection (IEC 60529, UL 50 / UL 50 E) .....	IPX1				
Noise emission [dB(A)] .....	Guaranteed sound power level: 90dB(A) Emission sound pressure level: 76.6dB(A) K=3dB				
Vibration [m/s <sup>2</sup> ]	≤2.5 m/s <sup>2</sup> K=1.5 m/s <sup>2</sup>				
Connection to hydraulic power .....	N/A				
Connection to pneumatic power .....	N/A				
Connection to water installation .....	N/A				
Description of special features .....	See manual instruction				
Additional information for Laser equipment, classification according to IEC/EN 60825-1:					
<input checked="" type="checkbox"/> N/A					
Type:		Wavelength:		Output power:	
Class:		Pulse duration:			
Data communication ports:					
<input checked="" type="checkbox"/> N/A					
Wired ports .....	<input type="checkbox"/> N/A <input type="checkbox"/> USB <input type="checkbox"/> LAN <input type="checkbox"/> DALI <input type="checkbox"/> other:				
Wireless ports .....	<input type="checkbox"/> N/A <input type="checkbox"/> Wifi <input type="checkbox"/> Bluetooth <input type="checkbox"/> NFC <input type="checkbox"/> 4G/LTE <input type="checkbox"/> 5G <input type="checkbox"/> Other:				
Data Storage/ Processing .....	<input type="checkbox"/> N/A <input type="checkbox"/> Local <input type="checkbox"/> Cloud				

*30/12/2024*



Form









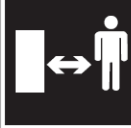










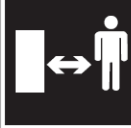










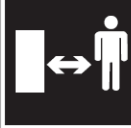







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Additional IEC 60601-1 / EN 60601-1 / ANSI/AAMI ES60601-1 / CAN/CSA-C22.2 No. 60601-1: <input checked="" type="checkbox"/> N/A	
Applied part type .....	<input type="checkbox"/> B <input type="checkbox"/> BF <input type="checkbox"/> CF <input type="checkbox"/> Defibrillation-Proof <input type="checkbox"/> No AP
Software Version .....	
Device type .....	component / sub-assembly / equipment / system





General product information and other remarks:												
Main label/ Warning Markings:	<div style="background-color: #333; color: white; padding: 10px;"> <p><b>Cylinder mower</b>                  LMG15P01                  U: 20 V <math>\equiv</math>                  Max: 1000 min<sup>-1</sup>                  IPX1 11kg</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>380 mm</p>  </div> <div style="text-align: center;">   </div> </div> <p>Chongqing AM Pride Power &amp; Machinery Co., Ltd.                  No.46, Jade Road, Caijiagang Town, Beibei District,                  Chongqing P.R.China</p> <p style="font-size: small;">Serial No.: <span style="float: right;">Manufactured: 2024.11</span></p> </div> <div style="background-color: #333; color: white; padding: 10px; margin-top: 5px;"> <table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td rowspan="2" style="border: 2px solid white; padding: 5px;">  L<sub>WA</sub>  <span style="font-size: 2em; font-weight: bold;">90</span> dB                 </td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> </div>								 L <sub>WA</sub> <span style="font-size: 2em; font-weight: bold;">90</span> dB			
												
			 L <sub>WA</sub> <span style="font-size: 2em; font-weight: bold;">90</span> dB									
												
Description of model differences:	N/A											
General information / Intended use:	The cylinder mower for common use.											
Protective earth connection:	N/A											

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Drawing(s) / Picture(s):



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Critical components and material information:

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard <i>No. and Edition year</i>	Mark(s) of conformity
<b>Enclosure:</b>					
Enclosure	ChongQing AM Pride Power & Machinery Co., Ltd	-	ABS	EN 62841- 1:2015/A11:2022 EN IEC 62841-4- 3:2021/A11:2021	Teat with appliance
Guard	ChongQing AM Pride Power & Machinery Co., Ltd	-	ABS	EN 62841- 1:2015/A11:2022 EN IEC 62841-4- 3:2021/A11:2021	Teat with appliance
Blade	ChongQing AM Pride Power & Machinery Co., Ltd	-	Cutting width: 380mm, steel	EN 62841- 1:2015/A11:2022 EN IEC 62841-4- 3:2021/A11:2021	Teat with appliance
<b>Components related to electrical safety:</b>					
Motor	ChongQing AM Pride Power & Machinery Co., Ltd	RS785-20V	20Vd.c.	EN 62841- 1:2015/A11:202 2 EN IEC 62841- 4- 3:2021/A11:202 1	Teat with appliance
Battery pack & charger system	See below	See below	See below	EN/IEC 62841- 1 Annex K	TÜV SÜD Report No.: 87403230 8550-00



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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard <i>No. and Edition year</i>	Mark(s) of conformity
Battery pack	Ningbo Liangye Electric Appliances Co.,Ltd.	LY780A-Li-18V	18Vd.c. 2000mAh	IEC 62133- 2:2017+A1:2021 UN 38.3	TÜV SÜD CBS 063263 0475 Rev.00 Ningbo Customs District Technology Center Report No.: 232200006 918
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY780A-Li-20V	20Vd.c. 4000mAh	IEC 62133- 2:2017+A1:2021 UN 38.3	TÜV SÜD CBS 063263 0475 Rev.00 Ningbo Customs District Technology Center Report No.: 232200006 918
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY780B-Li-18V	20Vd.c. 4000mAh	IEC 62133- 2:2017+A1:2021 UN 38.3	TÜV SÜD CBS 063263 0475 Rev.00 Ningbo Customs District Technology Center Report No.: 232200006 918

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard <i>No. and Edition year</i>	Mark(s) of conformity
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY780B-Li-20V	20Vd.c. 4000mAh	IEC 62133-2:2017+A1:2021 UN 38.3	TÜV SÜD CBS 063263 0475 Rev.00 Ningbo Customs District Technology Center Report No.: 232200006 918
Battery cell	EVE Energy Co., Ltd.	ICR18650/20P	3.6Vd.c.2000mAh	IEC 62133-2:2017/A1:2021	TUV Rh JPTUV 130920
Charger	Ningbo Liangye Electric Appliances Co.,Ltd.	LY77-2150-3000G	Input:100-240V~,50/60Hz 80W Output: 21.5VDC 3A	EN 60335-1:2012/A15:2021 EN 60335-2-29:2021/A1:2021	ITS 16SHH029 8-05
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY77-2150-3000B	Input:100-240V~,50/60Hz 80W Output: 21.5VDC 3A	EN 60335-1:2012/A15:2021 EN 60335-2-29:2021/A1:2021	ITS 16SHH02 98-05
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY77-2200-3000G	Input:230-240V~,50/60Hz 65W Output: 22.0VDC 2.3A	EN 60335-1:2012/A15:2021 EN 60335-2-29:2021/A1:2021	ITS 16SHH02 98-05
	Ningbo Liangye Electric Appliances Co.,Ltd.	LY77-2200-3000B	Input:230-240V~,50/60Hz 65W Output: 22.0VDC 2.3A	EN 60335-1:2012/A15:2021 EN 60335-2-29:2021/A1:2021	ITS 16SHH02 98-05
Switch	Yueqing Dongke Electron Co.,Ltd.	WD01-1	DC36V/30A T55	EN 61058-1-1:2016 EN IEC 61058-1:2018	TÜV Rh/ R5040051 2

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Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard No. and Edition year	Mark(s) of conformity
Control board	ChongQing AM Pride Power & Machinery Co., Ltd	GCJ903	-	EN 62841- 1:2015/A11:2022 EN IEC 62841-4- 3:2021/A11:2021 ISO 13849-1	TÜV SÜD Report No.:484032 4656100
PCB of Control board	ChongQing AM Pride Power & Machinery Co., Ltd	-	-	EN 62841- 1:2015/A11:2022 EN IEC 62841-4- 3:2021/A11:2021	Test with appliance
Internal wire	Shenzhen Mysun Insulation Materials Co.,Ltd	1332,3321, 3173, 1015,3266,1007, 1061,3239,1672, 10368, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E239689
Alt.	Suzhou Dian Hang Electronic Co.,Ltd.	1332,3321, 3173, 1015,3266,1007, 1061,3239,1672, 10368, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E354173
Alt.	DONG GUAN SHENG PAI ELECTRIC WIRE & CABLE CO., LTD.	1332,3321, 3173, 1015,3266,1007, 1061,3239,1672, 10368, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E347603
Alt.	QIFURUI ELECTRONICS Co., Ltd	1332,3321, 3173, 1015,3266,1007, 1061,3239,1672, 10368, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E211048
Alt.	HONG KONG DONG TIAN TONG LI ELECTRICITY CO LTD	1007,1015,1332, 2468,3135, 3266, 2173, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E254854
Alt.	XINYA ELECTRONIC CO LTD	1007,1015,1332, 2468,3135, 3266, 1430, 227(RV)	14AWG/16AW G/18AWG/22A WG/24AWG	UL 758	UL E170689

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Label	AVERY DENNISON CORP FASSON ROLL NORTH AMERICA DIV	2M WH PET TC/S8025	-40°C-80°C	UL 969	UL MH17205
Alt.	Shanghai Zeng feng printing Co., Ltd.	BT-G	-40°C-80°C	UL969	UL MH26366
Components related to mechanical safety:					
Components related to functional safety: Well-tired components are used.					
Components related to chemical safety: N/A					
Components / material with contact to food: N/A					
Components related to security: N/A					
Software revision and third-party libraries: N/A					
Supplementary information: N/A					



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NRTL - Unrecognized Safety relevant (critical) components subject to verification testing: N/A

Object / part No.	Verification tests to be conducted	Laboratory of testing / sampling

Routine Test (Safety, Security, ...): N/A

N/A,  No requirement in standard,  Non certification mark project

Model/Type reference:	Tests performed (name of test and test clause):	Test Details:	Test Points:	Test Values:

Signature of the Certification Holder:

Name, seal and signature of Certificate Holder:	ChongQing AM Pride Power & Machinery Co., Ltd
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