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Wuhan Onew Technology Co.,Ltd.

LIMITED PRODUCTION CERTIFICATION REPORT

SCOPE OF WORK

Limited Production Certification of PaintGo Intelligent Spray Painting System, Models PG-90E, PG-98E

REPORT NUMBER

250122122GZU-001

ISSUE DATE

16-May-2025

PAGES

3

DOCUMENT CONTROL NUMBER

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LIMITED PRODUCTION CERTIFICATION REPORT

Report Number	250122122GZU-001	Original Issued:	16-May-2025	Revised:	None
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Standard(s)	Outline of Investigation for Machinery [UL Subject 2011:2022 Ed.7] Industrial Electrical Machinery (R2021) [CSA C22.2#301:2016 Ed.1]
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Applicant	Wuhan Onew Technology Co.,Ltd.	Manufacturer	Wuhan Onew Technology Co.,Ltd.
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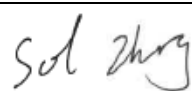
Product Description						
Product	PaintGo Intelligent Spray Painting System					
Brand name	PaintGo					
Description	The PaintGo Intelligent Spray Painting System is used in a room for car painting and will stop when the light curtain is actuated. The painting part is not involved in this certification.					
Models	PG-90E, PG-98E					
Model Similarity	Same product except for business used.					
Ratings	Models	Input Voltage (Vdc)	FLA (A)	Phase	Frequency (Hz)	SCCR (A)
	PG-90E, PG-98E	48	16.6	1	N/A	30
Other Ratings	UL Type 1 Enclosure					

Labeling					
Model	Serial No.	LCP No.	Model	Serial No.	LCP No.
PG-90E	RPGBS9E101	LPC1197277	PG-98E	RPGBS9E102	LPC1197278
N/A	N/A	N/A	N/A	N/A	N/A

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LIMITED PRODUCTION CERTIFICATION REPORT

Test Summary					
Evaluation Period	28-April-2025		Project No.	250122122GZU	
Sample Rec. Date	28-April-2025	Condition	Production	Sample ID.	S_001, S_002
Test Location	Wuhan Onew Technology Co.,Ltd. Block B, Building 16, Huagong Science Park Innovation Base, Donghu Hi-tech Zone, Wuhan, China				
Test Procedure	Satellite L1				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
The following tests were performed:					
Test Description	Outline of Investigation for Machinery [UL Subject 2011:2021 Ed.7], Clause		Industrial Electrical Machinery (R2021) [CSA C22.2#301:2016 Ed.1]		
Voltage Test	48		19.4		
Emergency Stop and Safety Component Stop Test	49		19.7		
Resistance Test	51		19.2		
Insulation Resistance Test	52		19.3		
Functional Test	55		19.7		
Test Description	Functional safety				
ISO 13849-1	-				
the above standard have been properly addressed.	Runze.Hu				

Conclusion			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated above.			
Please note, this Report does not represent authorization for the applicant or manufacturer to apply Intertek Certification Marks.			
Completed by:	Sol Zhang	Reviewed by:	Kimi Chen
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Signature:		Signature:	