

Test Verification of Conformity

Verification Number: 250300113THC-001-VOC1

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it(them).

Applicant Name & Address:	MINMAX TECHNOLOGY CO., LTD. No. 77, Sec. 1, Zhonghua W. Rd., South Dist., Tainan City 702, Taiwan			
Product Description:	DC-DC CONVERTER			
Ratings & Principle Characteristics:	Input Voltage (Range) VDC: 24 (9~36), 48 (18~75) Class A equipment			
Models/Type References:	MKWI80, LKWI80 Series (Serial models please refer to Appendix)			
Brand Name:	MINMAX			
Relevant Standards:	EN 55032:2015+A1:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021+AC:2022 EN 55035:2017+A11:2020			
Verification Issuing Office Name & Address:	Intertek Testing Services Taiwan Ltd., Hsinchu Laboratory No. 17, Ln. 246, Niupu S. Rd., Xiangshan Dist, Hsinchu City 300075, Taiwan			
Date of Tests:	2025/03/13 ~ 2025/03/17			
Test Report Number(s):	250300113THC-001			
Additional information in Appendix.				

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Signature Name: James Chiu Position: Manager

Date: 27 MAY 2025



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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 250300113THC-001-VOC1

Models/Type References: MKWI80-24505 MKWI80-24505-HS MKWI80-24505N MKWI80-24505N MKWI80-24512N MKWI80-24512N MKWI80-24512N MKWI80-24515N MKWI80-24515N MKWI80-24515N MKWI80-24515N MKWI80-24515N MKWI80-24515N MKWI80-24515N MKWI80-24524N MKWI80-24521N MKWI80-24521N MKWI80-24521N MKWI80-24521N MKWI80-24521N MKWI80-24521N MKWI80-24521N MKWI80-24525N MKWI80-24525N MKWI80-24525N MKWI80-48521N <					
MKWI80-24S15 MKWI80-24S15-HS MKWI80-24S15N MKWI80-24S15N MKWI80-24S15N MKWI80-24S24 MKWI80-24S24 MKWI80-24S24 MKWI80-24S24 MKWI80-24S24 MKWI80-24S24 MKWI80-24S48 MKWI80-24S24 MKWI80-24S34 MKWI80-24S34 MKWI80-24S34 MKWI80-24S54 MKWI80-24S54 MKWI80-24S54 MKWI80-24D12 MKWI80-24D12 MKWI80-24D12 MKWI80-24D12-HS MKWI80-24D12N MKWI80-24D12N MKWI80-24D12N MKWI80-24D15 MKWI80-48S05 MKWI80-48S05 MKWI80-24D15N MKWI80-24D15N MKWI80-48S12 MKWI80-48S12-HS MKWI80-48S12N MKWI80-48S12N-HS MKWI80-48S12N-HS MKWI80-48S12 MKWI80-48S14 MKWI80-48S15N MKWI80-48S15N MKWI80-48S15N MKWI80-48S14 MKWI80-48S14 MKWI80-48S14N MKWI80-48S12N-HS MKWI80-48S12N-HS MKWI80-48S15 MKWI80-48S14-HS MKWI80-48S14N MKWI80-48D12N-HS MKWI80-48D12N-HS MKWI80-48D15 MKWI80-48D12-HS MKWI80-48D15N MKWI80-48D12N-HS MKWI80-48D15 MKWI80-48D15-HS KWI80-48D15N KWI80-48D12N-	Models/Type References:	MKWI80-24S05	MKWI80-24S05-HS	MKWI80-24S05N	MKWI80-24S05N-HS
MKW180-24524 MKW180-24524+HS MKW180-24524 MKW180-24524 MKW180-24548 MKW180-24548+HS MKW180-24548 MKW180-24548 MKW180-24554 MKW180-24554+HS MKW180-24554 MKW180-24524 MKW180-24012 MKW180-24012+HS MKW180-24012N MKW180-24012N-HS MKW180-24015 MKW180-24015-HS MKW180-24015N MKW180-24015N-HS MKW180-24015 MKW180-24015-HS MKW180-24015N MKW180-24015N-HS MKW180-24012 MKW180-48515-HS MKW180-24512N MKW180-24512N-HS MKW180-48515 MKW180-48514N MKW180-48514N MKW180-48514N MKW180-48514 MKW180-48514N MKW180-48524N MKW180-48524N-HS MKW180-4854 MKW180-4854A MKW180-4854N MKW180-4854N-HS MKW180-4854 MKW180-4854N MKW180-4854N MKW180-4854N-HS MKW180-48515 MKW180-48514N MKW180-48514N MKW180-48514N-HS MKW180-48512 MKW180-48514N MKW180-48514N MKW180-48514N-HS MKW180-48512 MKW180-48514N-HS MKW180-48515N MKW180-48515N-HS LK		MKWI80-24S12	MKWI80-24S12-HS	MKWI80-24S12N	MKWI80-24S12N-HS
MKWI80-24548 MKWI80-24584 MKWI80-24548N MKWI80-24548N MKWI80-24554 MKWI80-24554 MKWI80-24554N MKWI80-24554N MKWI80-24012 MKWI80-24012-HS MKWI80-24012N MKWI80-24015N MKWI80-24015 MKWI80-24015-HS MKWI80-24015N MKWI80-24015N MKWI80-48505 MKWI80-48505-HS MKWI80-48505N MKWI80-48512N MKWI80-48512 MKWI80-48515N MKWI80-48515N MKWI80-48515N MKWI80-48515 MKWI80-48524 MKWI80-48524 MKWI80-48524 MKWI80-48548 MKWI80-48548 MKWI80-48524N MKWI80-48524N MKWI80-48548 MKWI80-48548 MKWI80-48544 MKWI80-4854N MKWI80-4854 MKWI80-4854 MKWI80-4854N MKWI80-4854N MKWI80-48515 MKWI80-4854 MKWI80-4854N MKWI80-4854N MKWI80-48515 MKWI80-4854 MKWI80-4854N MKWI80-4854N MKWI80-48515 MKWI80-4854N MKWI80-48515N MKWI80-48515N MKWI80-48515 MKWI80-4854N MKWI80-48515N MKWI80-48515N MKWI80-48515 MKWI80-48515N		MKWI80-24S15	MKWI80-24S15-HS	MKWI80-24S15N	MKWI80-24S15N-HS
MKWI80-24S54 MKWI80-24S54-HS MKWI80-24S54N MKWI80-24D12 MKWI80-24D12 MKWI80-24D12-HS MKWI80-24D12N MKWI80-24D12N MKWI80-24D12N-HS MKWI80-24D15 MKWI80-24D15-HS MKWI80-24D15N MKWI80-24D15N MKWI80-24D15N MKWI80-48S05 MKWI80-48S05-HS MKWI80-48S05N MKWI80-48S05N MKWI80-48S05N MKWI80-48S12 MKWI80-48S12-HS MKWI80-48S12N MKWI80-48S12N-HS MKWI80-48S12N MKWI80-48S15 MKWI80-48S15-HS MKWI80-48S12N MKWI80-48S12N-HS MKWI80-48S12N MKWI80-48S14 MKWI80-48S15 MKWI80-48S48 MKWI80-48S48 MKWI80-48S48N MKWI80-48S15 MKWI80-48S48 MKWI80-48S48N MKWI80-48S48N-HS MKWI80-48S48N-HS MKWI80-48D12 MKWI80-48D12N MKWI80-48D12N MKWI80-48D12N MKWI80-48D12N MKWI80-48D15 MKWI80-48D12N MKWI80-48D12N MKWI80-48D12N MKWI80-48D12N MKWI80-24D12 MKWI80-24D12-HS LKWI80-24D12N LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12N-LKWI80-24D12		MKWI80-24S24	MKWI80-24S24-HS	MKWI80-24S24N	MKWI80-24S24N-HS
MKWI80-24D12 MKWI80-24D12-HS MKWI80-24D12N MKWI80-24D12N MKWI80-24D12N-HS MKWI80-24D15 MKWI80-24D15-HS MKWI80-24D15N MKWI80-24D15N MKWI80-24D15N MKWI80-24D15N MKWI80-24D15N MKWI80-48S05N MKWI80-48S05N MKWI80-48S05N MKWI80-48S12N MKWI80-48S24N MKWI80-48S24N MKWI80-48S24N MKWI80-48S24N MKWI80-48S24N MKWI80-48S24N MKWI80-48S24N MKWI80-48S12N MKWI80-48S12N </td <td></td> <td>MKWI80-24S48</td> <td>MKWI80-24S48-HS</td> <td>MKWI80-24S48N</td> <td>MKWI80-24S48N-HS</td>		MKWI80-24S48	MKWI80-24S48-HS	MKWI80-24S48N	MKWI80-24S48N-HS
MKWI80-24D15 MKWI80-24D15-H5 MKWI80-24D15N MKWI80-48S05N MKWI80-48S05 MKWI80-48S05-H5 MKWI80-48S05N MKWI80-48S05N-H5 MKWI80-48S12 MKWI80-48S12-H5 MKWI80-48S12N MKWI80-48S12N-H5 MKWI80-48S15 MKWI80-48S15N-H5 MKWI80-48S15N MKWI80-48S15N-H5 MKWI80-48S24 MKWI80-48S48-H5 MKWI80-48S24N MKWI80-48S24N-H5 MKWI80-48S24 MKWI80-48S48-H5 MKWI80-48S54N MKWI80-48S54N-H5 MKWI80-48S24 MKWI80-48S48-H5 MKWI80-48S54N MKWI80-48S54N-H5 MKWI80-48S24 MKWI80-48S48-H5 MKWI80-48S54N MKWI80-48S54N-H5 MKWI80-48S24 MKWI80-48S48-H5 MKWI80-48S54N MKWI80-48S54N-H5 MKWI80-48524 MKWI80-48S54-H5 MKWI80-48S54N MKWI80-48S12N MKWI80-48D12 MKWI80-48D12-H5 MKWI80-48D12N MKWI80-48D12N-H5 MKWI80-24505 LKWI80-24515N LKWI80-24515N LKWI80-24515N-H5 LKWI80-24512 LKWI80-24515N LKWI80-24515N LKWI80-24515N-H5 LKWI80-24524 LKWI80-24524N LKWI80-24524N LKWI80-24524N-H5 <td></td> <td>MKWI80-24S54</td> <td>MKWI80-24S54-HS</td> <td>MKWI80-24S54N</td> <td>MKWI80-24S54N-HS</td>		MKWI80-24S54	MKWI80-24S54-HS	MKWI80-24S54N	MKWI80-24S54N-HS
MKWI80-48505 MKWI80-48505-H5 MKWI80-48505 MKWI80-48505 MKWI80-48512 MKWI80-48512-H5 MKWI80-48512N MKWI80-48512N-H5 MKWI80-48515 MKWI80-48515-H5 MKWI80-48515N MKWI80-48524N MKWI80-48524 MKWI80-48524-H5 MKWI80-48524N MKWI80-48524N-H5 MKWI80-48548 MKWI80-4854+H5 MKWI80-4854AN MKWI80-4854AN-H5 MKWI80-48554 MKWI80-48554-H5 MKWI80-4854AN MKWI80-4854AN-H5 MKWI80-48512 MKWI80-4854-H5 MKWI80-4854N-H5 MKWI80-4854N-H5 MKWI80-48512 MKWI80-48012N-H5 MKWI80-48012N MKWI80-48012N-H5 MKWI80-48015 MKWI80-48015N MKWI80-24305N-H5 LKWI80-24305N-H5 LKWI80-24512 LKWI80-24512N-H5 LKWI80-24512N-H5 LKWI80-24512N-H5 LKWI80-24512 LKWI80-24524 LKWI80-24524N LKWI80-24512N-H5 LKWI80-24524 LKWI80-24524N-H5 LKWI80-24524N LKWI80-24524N-H5 LKWI80-24524 LKWI80-24524H-H5 LKWI80-24524N LKWI80-24524N-H5 LKWI80-24512 LKWI80-24524N-H5 LKWI80-24524N LKWI80-24524N-H5		MKWI80-24D12	MKWI80-24D12-HS	MKWI80-24D12N	MKWI80-24D12N-HS
MKWI80-48512 MKWI80-48512-HS MKWI80-48512N MKWI80-48512N-HS MKWI80-48515 MKWI80-48515-HS MKWI80-48515N MKWI80-48515N-HS MKWI80-48524 MKWI80-48524-HS MKWI80-48524N MKWI80-48524N-HS MKWI80-48548 MKWI80-48548-HS MKWI80-48548N MKWI80-48548N-HS MKWI80-4854 MKWI80-4854-HS MKWI80-4854N MKWI80-4854N-HS MKWI80-48012 MKWI80-48012-HS MKWI80-48012N MKWI80-48012N-HS MKWI80-48015 MKWI80-48012N MKWI80-48015N-HS MKWI80-48015N MKWI80-48015 MKWI80-48015N-HS MKWI80-48015N MKWI80-48015N-HS LKWI80-24505 LKWI80-24521N LKWI80-24505N LKWI80-24505N-HS LKWI80-24512 LKWI80-24521N LKWI80-24512N LKWI80-24512N-HS LKWI80-24515 LKWI80-24524N LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524 LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524 LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524 LKWI80-24524N-HS LKWI80-24524N-HS LKWI80-24524N-		MKWI80-24D15	MKWI80-24D15-HS	MKWI80-24D15N	MKWI80-24D15N-HS
MKWI80-48515 MKWI80-48515-HS MKWI80-48515N MKWI80-48515N MKWI80-48515N MKWI80-48524 MKWI80-48524 MKWI80-48524N MKWI80-48524N MKWI80-48524N MKWI80-48548 MKWI80-48548-HS MKWI80-48548N MKWI80-48548N MKWI80-48548N-HS MKWI80-48554 MKWI80-48554-HS MKWI80-48554N MKWI80-48554N MKWI80-48554N-HS MKWI80-48D12 MKWI80-48D12-HS MKWI80-48D12N MKWI80-48D12N-HS MKWI80-48D15 MKWI80-48D15-HS MKWI80-48D15N MKWI80-48D15N-HS LKWI80-24505 LKWI80-24505-HS LKWI80-24505N LKWI80-24505N-HS LKWI80-24512 LKWI80-24512-HS LKWI80-24512N LKWI80-24512N-HS LKWI80-24515 LKWI80-24515-HS LKWI80-24515N LKWI80-24515N-HS LKWI80-24514 LKWI80-24515N LKWI80-24515N-HS LKWI80-24524N LKWI80-24515N-HS LKWI80-24524 LKWI80-24548-HS LKWI80-24548N LKWI80-24548N-HS LKWI80-24548N-HS LKWI80-24554 LKWI80-24554-HS LKWI80-24554N LKWI80-24554N-HS LKWI80-24554N-HS LKWI80-48512 LKWI80-48515-H		MKWI80-48S05	MKWI80-48S05-HS	MKWI80-48S05N	MKWI80-48S05N-HS
MKWI80-48524 MKWI80-48524-HS MKWI80-48524N MKWI80-48524N-HS MKWI80-48548 MKWI80-48548-HS MKWI80-48548N MKWI80-48548N MKWI80-48548N-HS MKWI80-4854 MKWI80-48554-HS MKWI80-48554N MKWI80-48554N-HS MKWI80-48554N MKWI80-48D12 MKWI80-48D12-HS MKWI80-48D12N MKWI80-48D12N-HS MKWI80-48D15N-HS MKWI80-48D15 MKWI80-48D15-HS MKWI80-24S05N LKWI80-24S05N LKWI80-24S05N-HS LKWI80-24S12 LKWI80-24S12-HS LKWI80-24S15N LKWI80-24S15N LKWI80-24S15N LKWI80-24S12 LKWI80-24S15-HS LKWI80-24S15N LKWI80-24S15N LKWI80-24S15N-HS LKWI80-24S24 LKWI80-24S24-HS LKWI80-24S24N LKWI80-24S24N-HS LKWI80-24S54 LKWI80-24S54N LKWI80-24S54N LKWI80-24S54N-HS LKWI80-24S54 LKWI80-24S54N LKWI80-24S54N LKWI80-24S54N-HS LKWI80-24D12 LKWI80-24S54N LKWI80-24S54N LKWI80-24S54N-HS LKWI80-24D12 LKWI80-24S54N LKWI80-24S54N-HS LKWI80-24S54N-HS LKWI80-24S55 LKWI80-48S55N LKWI80-48S51N-HS </td <td></td> <td>MKWI80-48S12</td> <td>MKWI80-48S12-HS</td> <td>MKWI80-48S12N</td> <td>MKWI80-48S12N-HS</td>		MKWI80-48S12	MKWI80-48S12-HS	MKWI80-48S12N	MKWI80-48S12N-HS
MKWI80-48548 MKWI80-48548-HS MKWI80-48548N MKWI80-48548N-HS MKWI80-48554 MKWI80-48554-HS MKWI80-48554N MKWI80-48554N-HS MKWI80-48D12 MKWI80-48D12-HS MKWI80-48D12N MKWI80-48D12N-HS MKWI80-48D15 MKWI80-48D15-HS MKWI80-48D15N MKWI80-48D15N-HS LKWI80-24505 LKWI80-24512N LKWI80-24512N LKWI80-24512N LKWI80-24512 LKWI80-24512-HS LKWI80-24512N LKWI80-24512N LKWI80-24512 LKWI80-24515N LKWI80-24515N LKWI80-24512N LKWI80-24512 LKWI80-24515N LKWI80-24515N LKWI80-24515N LKWI80-24512 LKWI80-24524 LKWI80-24515N LKWI80-24515N LKWI80-24524 LKWI80-24524N LKWI80-24524N LKWI80-24524N LKWI80-24524 LKWI80-24524N LKWI80-24534N LKWI80-24534N LKWI80-24512 LKWI80-24512N LKWI80-24534N LKWI80-24534N LKWI80-24512 LKWI80-24512N LKWI80-24534N-HS LKWI80-24534N-HS LKWI80-24512 LKWI80-48505N LKWI80-24534N-HS LKWI80-48515N LKWI80-48515N-HS		MKWI80-48S15	MKWI80-48S15-HS	MKWI80-48S15N	MKWI80-48S15N-HS
MKWI80-48554 MKWI80-48554-HS MKWI80-48554N MKWI80-48554N-HS MKWI80-48D12 MKWI80-48D12-HS MKWI80-48D12N MKWI80-48D12N-HS MKWI80-48D15 MKWI80-48D15-HS MKWI80-48D15N MKWI80-48D15N-HS LKWI80-24S05 LKWI80-24S05-HS LKWI80-24S05N LKWI80-24S05N-HS LKWI80-24S12 LKWI80-24S12-HS LKWI80-24S12N LKWI80-24S12N-HS LKWI80-24S12 LKWI80-24S15-HS LKWI80-24S15N LKWI80-24S15N-HS LKWI80-24S24 LKWI80-24S15-HS LKWI80-24S15N LKWI80-24S15N-HS LKWI80-24S24 LKWI80-24S24-HS LKWI80-24S24N LKWI80-24S24N-HS LKWI80-24S54 LKWI80-24S54-HS LKWI80-24S54N LKWI80-24S54N-HS LKWI80-24D12 LKWI80-24D12-HS LKWI80-24D12N LKWI80-24D12N-HS LKWI80-24D12 LKWI80-24D15-HS LKWI80-24D15N LKWI80-24D15N-HS LKWI80-48S05 LKWI80-48S05N-HS LKWI80-48S05N LKWI80-48S12N-HS LKWI80-48S12 LKWI80-48S12-HS LKWI80-48S12N LKWI80-48S12N-HS LKWI80-48S15 LKWI80-48S15-HS LKWI80-48S15N LKWI80-48S15N-HS<		MKWI80-48S24	MKWI80-48S24-HS	MKWI80-48S24N	MKWI80-48S24N-HS
MKWI80-48D12MKWI80-48D12-HSMKWI80-48D12NMKWI80-48D12N-HSMKWI80-48D15MKWI80-48D15-HSMKWI80-48D15NMKWI80-48D15N-HSLKWI80-24S05LKWI80-24S05-HSLKWI80-24S05NLKWI80-24S05NLKWI80-24S12LKWI80-24S12-HSLKWI80-24S12NLKWI80-24S12N-HSLKWI80-24S15LKWI80-24S15-HSLKWI80-24S15NLKWI80-24S15N-HSLKWI80-24S24LKWI80-24S24-HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S24LKWI80-24S24-HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S54LKWI80-24S54-HSLKWI80-24S54NLKWI80-24S54N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D12N-HSLKWI80-24D15LKWI80-48S05LKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S12LKWI80-48S12NLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S15LKWI80-48S15HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S15HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48524LKWI80-48S15HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48524LKWI80-48524-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48524LKWI80-4854HSLKWI80-4854NLKWI80-4854N-HSLKWI80-48544LKWI80-4854HSLKWI80-4854NLKWI80-4854N-HSLKWI80-485412LKWI80-4854HSLKWI80-4854NLKWI80-4854N-HSLKWI80-485412LKWI80-4854HSLKWI80-4854NLKWI80-4854N-HSLKWI80-485412LKWI80-4854HS		MKWI80-48S48	MKWI80-48548-HS	MKWI80-48548N	MKWI80-48S48N-HS
MKWI80-48D15 MKWI80-48D15-HS MKWI80-48D15N MKWI80-48D15N-HS LKWI80-24S05 LKWI80-24S05-HS LKWI80-24S05N LKWI80-24S05N-HS LKWI80-24S12 LKWI80-24S12-HS LKWI80-24S12N LKWI80-24S12N-HS LKWI80-24S15 LKWI80-24S15-HS LKWI80-24S15N LKWI80-24S15N-HS LKWI80-24S24 LKWI80-24S24-HS LKWI80-24S24N LKWI80-24S24N-HS LKWI80-24S54 LKWI80-24S48-HS LKWI80-24S48N-HS LKWI80-24S54N LKWI80-24D12 LKWI80-24D12-HS LKWI80-24D12N LKWI80-24D12N-HS LKWI80-24D12 LKWI80-24D12-HS LKWI80-24D12N LKWI80-24D12N-HS LKWI80-24D15 LKWI80-24D12-HS LKWI80-24D12N LKWI80-24D12N-HS LKWI80-24D15 LKWI80-24D15HS LKWI80-24D15N LKWI80-24D15N-HS LKWI80-24D15 LKWI80-24D15HS LKWI80-24D15N LKWI80-24D15N-HS LKWI80-48S12 LKWI80-24S12N LKWI80-48S12N-HS LKWI80-48S12N-HS LKWI80-48S15 LKWI80-48S15-HS LKWI80-48S15N LKWI80-48S15N-HS LKWI80-48S24 LKWI80-48S24-HS LKWI80-48S24N-HS LKWI80-48S24N-HS		MKWI80-48S54	MKWI80-48S54-HS	MKWI80-48S54N	MKWI80-48S54N-HS
LKWI80-24505LKWI80-24505-HSLKWI80-24505NLKWI80-24505N-HSLKWI80-24512LKWI80-24512LKWI80-24512NLKWI80-24512NLKWI80-24515LKWI80-24515LKWI80-24515NLKWI80-24515NLKWI80-24524LKWI80-24524-HSLKWI80-24524NLKWI80-24524N-HSLKWI80-24548LKWI80-24548-HSLKWI80-24548NLKWI80-24548N-HSLKWI80-24554LKWI80-24554LKWI80-24554NLKWI80-24554NLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48505LKWI80-48505-HSLKWI80-24D15NLKWI80-48505N-HSLKWI80-48512LKWI80-48512-HSLKWI80-48512NLKWI80-48512N-HSLKWI80-48515LKWI80-48515-HSLKWI80-48515NLKWI80-48515N-HSLKWI80-48515LKWI80-48515-HSLKWI80-48515NLKWI80-48515N-HSLKWI80-48524LKWI80-48524-HSLKWI80-48524NLKWI80-48524N-HSLKWI80-48548LKWI80-48548-HSLKWI80-48548NLKWI80-48548N-HSLKWI80-48544LKWI80-48548-HSLKWI80-4854NLKWI80-48554N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48544LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48554LKWI80-48554N-HSLKWI80-48554N-HSLKWI80-485412LKWI80-48512-HSLKWI80-48554NLKWI80-48554N-HS		MKWI80-48D12	MKWI80-48D12-HS	MKWI80-48D12N	MKWI80-48D12N-HS
LKWI80-24S12LKWI80-24S12-HSLKWI80-24S12NLKWI80-24S12N-HSLKWI80-24S15LKWI80-24S15-HSLKWI80-24S15NLKWI80-24S15N-HSLKWI80-24S24LKWI80-24S24+HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S48LKWI80-24S48+HSLKWI80-24S48NLKWI80-24S48N-HSLKWI80-24S54LKWI80-24S54+HSLKWI80-24S54NLKWI80-24S54N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S14LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S24N-HSLKWI80-48S54LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48S12LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		MKWI80-48D15	MKWI80-48D15-HS	MKWI80-48D15N	MKWI80-48D15N-HS
LKWI80-24S12LKWI80-24S12-HSLKWI80-24S12NLKWI80-24S12N-HSLKWI80-24S15LKWI80-24S15-HSLKWI80-24S15NLKWI80-24S15N-HSLKWI80-24S24LKWI80-24S24+HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S48LKWI80-24S48+HSLKWI80-24S48NLKWI80-24S48N-HSLKWI80-24S54LKWI80-24S54+HSLKWI80-24S54NLKWI80-24S54N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S14LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S24N-HSLKWI80-48S54LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48S12LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS					
LKWI80-24S15LKWI80-24S15-HSLKWI80-24S15NLKWI80-24S15N-HSLKWI80-24S24LKWI80-24S24+HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S48LKWI80-24S48+HSLKWI80-24S48NLKWI80-24S48N+HSLKWI80-24S54LKWI80-24S54+HSLKWI80-24S54NLKWI80-24S54N+HSLKWI80-24D12LKWI80-24D12+HSLKWI80-24D12NLKWI80-24D12N+HSLKWI80-24D15LKWI80-24D15+HSLKWI80-24D15NLKWI80-24D15N+HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N+HSLKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N+HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N+HSLKWI80-48S24LKWI80-48S24+HSLKWI80-48S24NLKWI80-48S24N+HSLKWI80-48S48LKWI80-48S48+HSLKWI80-48S54NLKWI80-48S54N+HSLKWI80-48S54LKWI80-48S54+HSLKWI80-48S54NLKWI80-48S54N+HSLKWI80-48S12LKWI80-48S54+HSLKWI80-48S54NLKWI80-48S54N+HS		LKWI80-24S05	LKWI80-24S05-HS	LKWI80-24S05N	LKWI80-24S05N-HS
LKWI80-24S24LKWI80-24S24-HSLKWI80-24S24NLKWI80-24S24N-HSLKWI80-24S48LKWI80-24S48-HSLKWI80-24S48NLKWI80-24S48N-HSLKWI80-24S54LKWI80-24S54-HSLKWI80-24S54NLKWI80-24S54N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48S12LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HS		LKWI80-24S12	LKWI80-24S12-HS	LKWI80-24S12N	LKWI80-24S12N-HS
LKWI80-24548LKWI80-24548-HSLKWI80-24548NLKWI80-24548N-HSLKWI80-24554LKWI80-24554-HSLKWI80-24554NLKWI80-24554N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48505LKWI80-48505-HSLKWI80-48505NLKWI80-48505N-HSLKWI80-48512LKWI80-48512-HSLKWI80-48512NLKWI80-48512N-HSLKWI80-48515LKWI80-48515-HSLKWI80-48515NLKWI80-48515N-HSLKWI80-48524LKWI80-48524-HSLKWI80-48524NLKWI80-48524N-HSLKWI80-48548LKWI80-48548-HSLKWI80-48548NLKWI80-48548N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48512LKWI80-48512-HSLKWI80-48548N-HSLKWI80-48548N-HS		LKWI80-24S15	LKWI80-24S15-HS	LKWI80-24S15N	LKWI80-24S15N-HS
LKWI80-24554LKWI80-24554-HSLKWI80-24554NLKWI80-24554N-HSLKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15LKWI80-24D15NLKWI80-24D15N-HSLKWI80-48505LKWI80-48505-HSLKWI80-48505NLKWI80-48505N-HSLKWI80-48512LKWI80-48512-HSLKWI80-48512NLKWI80-48512N-HSLKWI80-48515LKWI80-48515-HSLKWI80-48515NLKWI80-48515N-HSLKWI80-48515LKWI80-48515-HSLKWI80-48515NLKWI80-48515N-HSLKWI80-48524LKWI80-48524-HSLKWI80-48524NLKWI80-48524N-HSLKWI80-48548LKWI80-48548-HSLKWI80-48548NLKWI80-48548N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48512LKWI80-48512-HSLKWI80-48554NLKWI80-4854N-HS		LKWI80-24S24	LKWI80-24S24-HS	LKWI80-24S24N	LKWI80-24S24N-HS
LKWI80-24D12LKWI80-24D12-HSLKWI80-24D12NLKWI80-24D12N-HSLKWI80-24D15LKWI80-24D15LKWI80-24D15NLKWI80-24D15N-HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S48LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-24548	LKWI80-24S48-HS	LKWI80-24S48N	LKWI80-24S48N-HS
LKWI80-24D15LKWI80-24D15-HSLKWI80-24D15NLKWI80-24D15N-HSLKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S48LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-24S54	LKWI80-24S54-HS	LKWI80-24S54N	LKWI80-24S54N-HS
LKWI80-48S05LKWI80-48S05-HSLKWI80-48S05NLKWI80-48S05N-HSLKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S48LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-24D12	LKWI80-24D12-HS	LKWI80-24D12N	LKWI80-24D12N-HS
LKWI80-48S12LKWI80-48S12-HSLKWI80-48S12NLKWI80-48S12N-HSLKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S48LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-24D15	LKWI80-24D15-HS	LKWI80-24D15N	LKWI80-24D15N-HS
LKWI80-48S15LKWI80-48S15-HSLKWI80-48S15NLKWI80-48S15N-HSLKWI80-48S24LKWI80-48S24-HSLKWI80-48S24NLKWI80-48S24N-HSLKWI80-48S48LKWI80-48S48-HSLKWI80-48S48NLKWI80-48S48N-HSLKWI80-48S54LKWI80-48S54-HSLKWI80-48S54NLKWI80-48S54N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-48S05	LKWI80-48S05-HS	LKWI80-48S05N	LKWI80-48S05N-HS
LKWI80-48524LKWI80-48524-HSLKWI80-48524NLKWI80-48524N-HSLKWI80-48548LKWI80-48548-HSLKWI80-48548NLKWI80-48548N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-48S12	LKWI80-48S12-HS	LKWI80-48S12N	LKWI80-48S12N-HS
LKWI80-48548LKWI80-48548-HSLKWI80-48548NLKWI80-48548N-HSLKWI80-48554LKWI80-48554-HSLKWI80-48554NLKWI80-48554N-HSLKWI80-48D12LKWI80-48D12-HSLKWI80-48D12NLKWI80-48D12N-HS		LKWI80-48S15	LKWI80-48S15-HS	LKWI80-48S15N	LKWI80-48S15N-HS
LKWI80-48554 LKWI80-48554-HS LKWI80-48554N LKWI80-48554N-HS LKWI80-48D12 LKWI80-48D12-HS LKWI80-48D12N LKWI80-48D12N-HS		LKWI80-48S24	LKWI80-48S24-HS	LKWI80-48S24N	LKWI80-48S24N-HS
LKWI80-48D12 LKWI80-48D12-HS LKWI80-48D12N LKWI80-48D12N-HS		LKWI80-48548	LKWI80-48S48-HS	LKWI80-48S48N	LKWI80-48S48N-HS
		LKWI80-48554	LKWI80-48S54-HS	LKWI80-48S54N	LKWI80-48S54N-HS
LKWI80-48D15 LKWI80-48D15-HS LKWI80-48D15N LKWI80-48D15N-HS		LKWI80-48D12	LKWI80-48D12-HS	LKWI80-48D12N	LKWI80-48D12N-HS
		LKWI80-48D15	LKWI80-48D15-HS	LKWI80-48D15N	LKWI80-48D15N-HS

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Signature Name: James Chiu Position: Manager Date: 27 MAY 2025



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