

Certificate of Compliance

Certificate Number(s):

UL-US-2699897-0

Report Reference:

E544400-20260106

Issue Date:

2026-01-07

Issued to:

**WIER Guangdong Science & Technology Co., Ltd
2nd Floor, R&D Building, No. 10, Innovation Coast Technology
2nd Road, Tangjiawan Town, Gaoxin District, Road, Tangjiawan
Town, Gaoxin District, Zhuhai, GuangdongSheng, 519085, CN**

This certificate confirms that representative samples of:

**QQJQ2 - Power Supplies for Use with Audio/Video, Information
and Communication Technology Equipment - Component**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision Date: 2021-10-22

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2699897-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

DC-DC converter

Model(s): HWS3-12D12tt-zzzzz, HWES6-24D15tt-zzzzz, HWES1-12D05tt-zzzzz, HVS1-12D12tt-zzzzz, HWES3-24S12tt-zzzzz, HWS6-12D24tt-zzzzz, HWS3-12D24tt-zzzzz, HWES3-24D12tt-zzzzz, HWES6-24D09tt-zzzzz, HUES3-12S03tt-zzzzz, HWES3-24D05tt-zzzzz, HWES3-12S15tt-zzzzz, HWS1-24D12tt-zzzzz, HVS3-24D24tt-zzzzz, HWS3-24D12tt-zzzzz, HVS1-24S24tt-zzzzz, HUES1-12S24tt-zzzzz, HVS1-12D24tt-zzzzz, HUES3-12S06tt-zzzzz, HVS3-24D03tt-zzzzz, HWES3-12S09tt-zzzzz, HWS3-05D24tt-zzzzz, HUS6-12D09tt-zzzzz, HWS3-12S05tt-zzzzz, HWES1-24S05tt-zzzzz, HWES6-12D12tt-zzzzz, HVS3-12S18tt-zzzzz, HWES1-24S15tt-zzzzz, HUS6-12D15tt-zzzzz, HWS1-12D12tt-zzzzz, HWES6-12S05tt-zzzzz, HUES6-12S05tt-zzzzz, HVS6-24S24tt-zzzzz, HWES1-05S18tt-zzzzz, HWES6-24D12tt-zzzzz, HWES1-12S18tt-zzzzz, HWES6-12D09tt-zzzzz, HWS6-24S12tt-zzzzz, HVS3-12S15tt-zzzzz, HWS1-24D09tt-zzzzz, HVS6-12S28tt-zzzzz, HWES3-24S05tt-zzzzz, HVS6-24S06tt-zzzzz, HWES3-05S05tt-zzzzz, HVS6-12D12tt-zzzzz, HWES3-24S28tt-zzzzz, HVS1-12S15tt-zzzzz, HWS3-12S18tt-zzzzz, HWS1-24S28tt-zzzzz, HWES1-12D15tt-zzzzz, HWS6-24S05tt-zzzzz, HWES3-12D24tt-zzzzz, HWES1-24D09tt-zzzzz, HWES3-12D15tt-zzzzz, HWS1-12S18tt-zzzzz, HWES1-24S09tt-zzzzz, HWES3-24D09tt-zzzzz, HWES6-24S15tt-zzzzz, HWS1-05D09tt-zzzzz, HWS3-24D15tt-zzzzz, HUS3-12S18tt-zzzzz, HWES1-12S09tt-zzzzz, HWS3-12S06tt-zzzzz, HVS6-24D12tt-zzzzz, HWES1-05S24tt-zzzzz, HWS6-05D24tt-zzzzz, HWS6-05S05tt-zzzzz, HWES3-24S15tt-zzzzz, HWES3-12D05tt-zzzzz, HVS3-12S05tt-zzzzz, HWS1-05S03tt-zzzzz, HWS1-12S06tt-zzzzz, HVS6-12S18tt-zzzzz, HWS1-24D03tt-zzzzz, HWES3-05S24tt-zzzzz, HVS3-24D12tt-zzzzz, HVS1-24S18tt-zzzzz, HWES3-12S03tt-zzzzz, HVS1-12S03tt-zzzzz, HUS6-12S12tt-zzzzz, HWES1-12S24tt-zzzzz, HWES3-24D24tt-zzzzz, HWES3-12D12tt-zzzzz, HWES6-05S03tt-zzzzz, HWS6-24D24tt-zzzzz, HWS1-05S18tt-zzzzz, HUES6-12D03tt-zzzzz, HWES6-24S03tt-zzzzz, HWES6-05D12tt-zzzzz, HWS6-05D05tt-zzzzz, HWES1-05S12tt-zzzzz, HVS1-24S05tt-zzzzz, HVS6-12D15tt-zzzzz, HWS1-12S05tt-zzzzz, HWES3-24D12tt-zzzzz, HWS6-12S18tt-zzzzz, HWES6-12D03tt-zzzzz, HWES6-24D05tt-zzzzz, HWES6-24S09tt-zzzzz, HWS1-24S03tt-zzzzz, HWS6-12S03tt-zzzzz, HVS6-12D24tt-zzzzz, HWES1-12D24tt-zzzzz, HWS3-12D15tt-zzzzz, HWES6-05S18tt-zzzzz, HWES1-12D09tt-zzzzz, HWS1-24S09tt-zzzzz, HUS3-12S06tt-zzzzz, HVS1-12D03tt-zzzzz, HWES3-24S03tt-zzzzz, HWES3-24D05tt-zzzzz, HWS3-05D09tt-zzzzz, HWS6-05S28tt-zzzzz, HUES6-12D05tt-zzzzz, HWES3-05D09tt-zzzzz, HWS6-24D09tt-zzzzz, HWES3-24D15tt-zzzzz, HWES1-12S15tt-zzzzz, HWES6-12S12tt-zzzzz, HWS3-24S03tt-zzzzz, HWES1-05D09tt-zzzzz, HWES6-12D09tt-zzzzz, HUES3-12S24tt-zzzzz, HWS6-05S12tt-zzzzz, HWES1-12D09tt-zzzzz, HVS1-12D05tt-zzzzz, HWES6-24D03tt-zzzzz, HVS3-24S06tt-zzzzz, HWES6-24S06tt-zzzzz, HVS3-24S24tt-zzzzz, HVS1-24D09tt-zzzzz, HWS3-24D03tt-zzzzz, HWS1-24S15tt-zzzzz, HWES1-24S12tt-zzzzz, HWS3-05D03tt-zzzzz, HUS1-12D12tt-zzzzz, HVS3-12D05tt-zzzzz, HVS1-24D15tt-zzzzz, HWS6-24D12tt-zzzzz, HWS6-12D12tt-zzzzz, HWS3-12S09tt-zzzzz, HUES1-12D24tt-zzzzz, HWES1-05D03tt-zzzzz, HWES1-24D24tt-zzzzz, HVS1-24S03tt-zzzzz, HWS3-05S15tt-zzzzz, HVS3-24D09tt-zzzzz, HVS6-24S12tt-zzzzz, HWS1-05S24tt-zzzzz, HWES1-12S03tt-zzzzz, HWES3-24S15tt-zzzzz, HWS1-05D15tt-zzzzz, HWS6-24S15tt-zzzzz, HWES1-24D15tt-zzzzz, HWS1-12D03tt-zzzzz, HWES3-12S05tt-zzzzz, HVS1-12S28tt-zzzzz, HWES6-05S05tt-zzzzz, HWES3-24S03tt-zzzzz, HWES3-24D24tt-zzzzz, HUES1-12S06tt-zzzzz, HWS6-05S03tt-zzzzz, HWES1-05S05tt-zzzzz, HWES1-12S05tt-zzzzz, HWES6-05D09tt-zzzzz, HVS6-24D05tt-zzzzz, HWS3-05S03tt-zzzzz, HUS6-12S03tt-zzzzz, HWES1-24S09tt-zzzzz, HWES1-12D15tt-zzzzz, HVS6-12S15tt-zzzzz, HWS6-24S28tt-zzzzz, HWES3-12S12tt-zzzzz, HWS1-12D09tt-zzzzz, HWES6-24S24tt-zzzzz, HWES6-05S12tt-zzzzz, HWS1-05S05tt-zzzzz, HVS1-24S12tt-zzzzz, HWES1-24D09tt-zzzzz, HVS1-24S09tt-zzzzz, HWES6-05D03tt-zzzzz, HWES6-05D15tt-zzzzz, HUS3-12D15tt-zzzzz, HWS1-12S24tt-zzzzz, HWS1-12S09tt-zzzzz, HUS6-12D03tt-zzzzz, HWES1-24S06tt-zzzzz, HWES6-05S09tt-zzzzz, HUES1-12S18tt-zzzzz, HVS1-24D05tt-zzzzz, HUS6-12S24tt-zzzzz, HWES6-24S05tt-zzzzz, HWS6-24S18tt-zzzzz, HWES6-24D03tt-zzzzz, HWES6-12D05tt-zzzzz, HWS1-12S12tt-zzzzz, HWS3-12S15tt-zzzzz, HVS6-24S18tt-zzzzz, HUS3-12S28tt-zzzzz, HUS1-12S24tt-zzzzz, HWES1-12S24tt-zzzzz, HWES1-12D03tt-zzzzz, HWS3-05S24tt-zzzzz, HUS3-12S15tt-zzzzz, HUES6-12S09tt-zzzzz, HWES3-24S24tt-zzzzz, HWES6-24D12tt-zzzzz, HWS3-12D03tt-zzzzz, HWS3-24S18tt-zzzzz, HVS3-12D24tt-zzzzz, HWES6-24D05tt-zzzzz, HWES6-24S05tt-zzzzz, HVS1-12S09tt-zzzzz, HWES3-12S15tt-zzzzz, HVS3-24S28tt-zzzzz, HWS6-24S06tt-zzzzz, HWS1-05D24tt-zzzzz, HWS6-05D12tt-zzzzz, HWES6-24S18tt-zzzzz, HWS1-

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2699897-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

12S28tt-zzzzz, HVES1-12S06tt-zzzzz, HWS3-12S12tt-zzzzz, HWS6-12S06tt-zzzzz, HVES1-24S24tt-zzzzz, HVES3-12D05tt-zzzzz, HVES3-24S09tt-zzzzz, HWS1-12D15tt-zzzzz, HUES6-12S12tt-zzzzz, HVS6-12S03tt-zzzzz, HUES6-12S18tt-zzzzz, HVES1-12D12tt-zzzzz, HWES3-12D03tt-zzzzz, HVES6-24S28tt-zzzzz, HWES6-12S03tt-zzzzz, HVES3-24S28tt-zzzzz, HVS1-24S06tt-zzzzz, HUS1-12D03tt-zzzzz, HVES1-24S05tt-zzzzz, HVES3-12S24tt-zzzzz, HUS6-12S18tt-zzzzz, HWES1-12S06tt-zzzzz, HVES6-12D15tt-zzzzz, HWS3-24S28tt-zzzzz, HUS3-12S12tt-zzzzz, HWES1-24D05tt-zzzzz, HUES3-12D15tt-zzzzz, HWES1-24S24tt-zzzzz, HWES1-05S09tt-zzzzz, HWES6-05S06tt-zzzzz, HVS1-12S06tt-zzzzz, HWS1-12S03tt-zzzzz, HWES6-12S12tt-zzzzz, HVS3-24S03tt-zzzzz, HWS6-24D05tt-zzzzz, HUES3-12D09tt-zzzzz, HWES3-05D12tt-zzzzz, HVES1-12S05tt-zzzzz, HVES3-24S06tt-zzzzz, HWES6-12S28tt-zzzzz, HWS1-24S12tt-zzzzz, HWES6-24S06tt-zzzzz, HWES6-24S09tt-zzzzz, HWES1-05S15tt-zzzzz, HUES1-12D09tt-zzzzz, HVES6-12D24tt-zzzzz, HVES6-12S15tt-zzzzz, HWES6-24S15tt-zzzzz, HVS3-24D15tt-zzzzz, HUES6-12S24tt-zzzzz, HVS1-12S18tt-zzzzz, HUES1-12D03tt-zzzzz, HUS1-12D05tt-zzzzz, HWS6-12S28tt-zzzzz, HWS3-24S09tt-zzzzz, HUES1-12S15tt-zzzzz, HVES1-24S15tt-zzzzz, HVS1-24D12tt-zzzzz, HWES3-24D03tt-zzzzz, HUS1-12S28tt-zzzzz, HWES3-12S18tt-zzzzz, HVES3-24D09tt-zzzzz, HWS6-24D15tt-zzzzz, HUES1-12S09tt-zzzzz, HWS3-12D05tt-zzzzz, HVES3-12S18tt-zzzzz, HWES3-12S05tt-zzzzz, HUS3-12D05tt-zzzzz, HUS6-12S28tt-zzzzz, HVES3-12D15tt-zzzzz, HWS3-12S28tt-zzzzz, HVES1-12S18tt-zzzzz, HWES1-24S06tt-zzzzz, HUES3-12D03tt-zzzzz, HWS1-12S15tt-zzzzz, HVES6-12S03tt-zzzzz, HVES6-12S06tt-zzzzz, HWS3-05D12tt-zzzzz, HVES1-24D12tt-zzzzz, HWES1-05D24tt-zzzzz, HVS3-12D09tt-zzzzz, HUS6-12D24tt-zzzzz, HWES3-05D05tt-zzzzz, HUES6-12D12tt-zzzzz, HVS6-24D15tt-zzzzz, HWES1-24D12tt-zzzzz, HUES3-12D05tt-zzzzz, HWS1-24S24tt-zzzzz, HWS3-05S09tt-zzzzz, HWS1-12D05tt-zzzzz, HWS6-12S05tt-zzzzz, HUS1-12D15tt-zzzzz, HWES6-12S09tt-zzzzz, HWES6-12D15tt-zzzzz, HUES1-12S12tt-zzzzz, HWS1-05S12tt-zzzzz, HVES1-24S03tt-zzzzz, HWS1-24D15tt-zzzzz, HWS3-24D24tt-zzzzz, HWS3-05S05tt-zzzzz, HUES6-12D15tt-zzzzz, HWES6-12S06tt-zzzzz, HWES1-12D12tt-zzzzz, HWS3-12S03tt-zzzzz, HVS3-12S12tt-zzzzz, HVS3-12S28tt-zzzzz, HUES1-12D05tt-zzzzz, HVS1-12D09tt-zzzzz, HUS3-12D09tt-zzzzz, HWES6-05S24tt-zzzzz, HUES6-12D24tt-zzzzz, HVS3-12D03tt-zzzzz, HWES3-12S09tt-zzzzz, HWS6-05D03tt-zzzzz, HUES6-12S28tt-zzzzz, HVS6-24D03tt-zzzzz, HVES6-12D05tt-zzzzz, HUS6-12S05tt-zzzzz, HWES3-05S15tt-zzzzz, HWS6-24S03tt-zzzzz, HVS1-12D15tt-zzzzz, HWES1-24D03tt-zzzzz, HWS6-12S09tt-zzzzz, HWES3-05S12tt-zzzzz, HWS1-05D12tt-zzzzz, HVES3-24D03tt-zzzzz, HVES6-12S18tt-zzzzz, HVES1-12S28tt-zzzzz, HVS3-24S15tt-zzzzz, HVS6-12D09tt-zzzzz, HWS3-05S18tt-zzzzz, HWS1-05S09tt-zzzzz, HWES3-12D24tt-zzzzz, HWS3-05D05tt-zzzzz, HWES6-12S05tt-zzzzz, HWES3-24S09tt-zzzzz, HVS6-24S03tt-zzzzz, HUS6-12D12tt-zzzzz, HVS6-24S15tt-zzzzz, HWS6-05S18tt-zzzzz, HUES1-12S05tt-zzzzz, HUS3-12S24tt-zzzzz, HWS1-24S06tt-zzzzz, HWS1-05D03tt-zzzzz, HVES6-24D09tt-zzzzz, HUS6-12S15tt-zzzzz, HUES1-12S28tt-zzzzz, HWES6-12D24tt-zzzzz, HVES3-12D03tt-zzzzz, HWS3-24D09tt-zzzzz, HVS1-24D03tt-zzzzz, HWES1-05S28tt-zzzzz, HVES1-24S18tt-zzzzz, HWES3-05S18tt-zzzzz, HVS1-24S15tt-zzzzz, HWES1-24S03tt-zzzzz, HWS3-05S06tt-zzzzz, HVS3-24S12tt-zzzzz, HUES6-12S03tt-zzzzz, HWES1-05D15tt-zzzzz, HWES3-05D24tt-zzzzz, HVES6-24D15tt-zzzzz, HUS3-12S09tt-zzzzz, HWS3-05S12tt-zzzzz, HWS1-24D05tt-zzzzz, HWES6-24D24tt-zzzzz, HVS6-12S24tt-zzzzz, HWES6-05S28tt-zzzzz, HWS3-12D09tt-zzzzz, HWS6-05D09tt-zzzzz, HVES3-24S18tt-zzzzz, HUS1-12D24tt-zzzzz, HWES1-05S06tt-zzzzz, HWES3-12D09tt-zzzzz, HWS1-05S15tt-zzzzz, HWES6-24S28tt-zzzzz, HWES3-24S06tt-zzzzz, HWS6-05S06tt-zzzzz, HWES1-12D24tt-zzzzz, HVS3-24D05tt-zzzzz, HUS3-12S05tt-zzzzz, HWES1-05S03tt-zzzzz, HWS6-24D03tt-zzzzz, HWES1-24S18tt-zzzzz, HVES3-24S24tt-zzzzz, HVES3-12D09tt-zzzzz, HUS1-12S15tt-zzzzz, HUS1-12S03tt-zzzzz, HUES3-12S09tt-zzzzz, HVES3-12S06tt-zzzzz, HVS6-12S12tt-zzzzz, HVES1-12S15tt-zzzzz, HUES3-12S05tt-zzzzz, HUES3-12D12tt-zzzzz, HUES3-12S28tt-zzzzz, HUS1-12S05tt-zzzzz, HVS6-24S09tt-zzzzz, HVES1-24D15tt-zzzzz, HWES6-05D05tt-zzzzz, HWS1-24S18tt-zzzzz, HUS1-12S12tt-zzzzz, HWES6-12S15tt-zzzzz, HVES1-24D03tt-zzzzz, HVS3-12S06tt-zzzzz, HVS6-12S09tt-zzzzz, HUS6-12S09tt-zzzzz, HWS1-24D24tt-zzzzz, HVS6-12D05tt-zzzzz, HVS1-24D24tt-zzzzz, HVS3-24S09tt-zzzzz, HVS6-24S05tt-zzzzz, HWES3-05D15tt-zzzzz, HWES3-24S18tt-zzzzz, HWES6-12D03tt-zzzzz, HWS6-12D15tt-zzzzz, HVES1-12D05tt-zzzzz, HVS6-24D09tt-zzzzz, HVS1-12S12tt-zzzzz, HVS6-24D24tt-zzzzz, HVS6-12D03tt-zzzzz, HVS6-12S06tt-zzzzz, HWS1-05S06tt-zzzzz, HWES3-12S28tt-zzzzz, HWES6-24S03tt-zzzzz, HWS6-24S09tt-zzzzz, HWS6-12S24tt-zzzzz, HVS6-12S05tt-zzzzz, HWS3-24S06tt-zzzzz, HVES3-12D12tt-zzzzz, HWES6-12S24tt-zzzzz, HUES6-12D09tt-zzzzz, HVS3-12D15tt-zzzzz, HWES1-12S12tt-zzzzz, HVS3-24S18tt-zzzzz, HVES1-12S12tt-zzzzz, HUES6-12S15tt-zzzzz, HWES1-24D24tt-zzzzz, HUS1-12D09tt-zzzzz, HWES6-24S12tt-zzzzz, HVS3-24S05tt-zzzzz, HWES3-12S12tt-zzzzz, HUES3-12S12tt-zzzzz, HUS3-12S03tt-zzzzz, HWES6-05S15tt-zzzzz, HVES3-24D15tt-zzzzz, HWES1-05D12tt-

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-2699897-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

zzzzz, HWS6-24S24tt-zzzzz, HWES3-05S06tt-zzzzz, HUES1-12S03tt-zzzzz, HWS6-05D15tt-zzzzz, HWS1-05D05tt-zzzzz, HWES1-12S03tt-zzzzz, HWS1-12D24tt-zzzzz, HUS1-12S18tt-zzzzz, HVES6-24D24tt-zzzzz, HUES3-12D24tt-zzzzz, HUES3-12S15tt-zzzzz, HWS6-05S15tt-zzzzz, HWES6-12S18tt-zzzzz, HVES1-24D05tt-zzzzz, HUS6-12S06tt-zzzzz, HVES1-24S28tt-zzzzz, HWES3-12S24tt-zzzzz, HVES6-12D12tt-zzzzz, HWS3-12S24tt-zzzzz, HWS3-24D05tt-zzzzz, HWES6-24S18tt-zzzzz, HWES3-24S12tt-zzzzz, HWS3-24S24tt-zzzzz, HWS6-12D03tt-zzzzz, HVS3-12S03tt-zzzzz, HUES1-12D15tt-zzzzz, HVES3-12S28tt-zzzzz, HWS6-05S09tt-zzzzz, HUES3-12S18tt-zzzzz, HWES1-24S28tt-zzzzz, HWES3-05S03tt-zzzzz, HVES1-24S12tt-zzzzz, HUS3-12D24tt-zzzzz, HVS1-12S05tt-zzzzz, HUS1-12S06tt-zzzzz, HUES1-12D12tt-zzzzz, HWS3-24S12tt-zzzzz, HVES6-12S28tt-zzzzz, HUS3-12D03tt-zzzzz, HVS1-12S24tt-zzzzz, HVES6-12S24tt-zzzzz, HUS6-12D05tt-zzzzz, HWES3-05S09tt-zzzzz, HVS1-24S28tt-zzzzz, HVES6-12S09tt-zzzzz, HWS3-24S05tt-zzzzz, HWS3-24S15tt-zzzzz, HVS3-12S09tt-zzzzz, HWS6-12S12tt-zzzzz, HWES1-12S09tt-zzzzz, HWS6-05S24tt-zzzzz, HWES1-05D05tt-zzzzz, HWS3-05S28tt-zzzzz, HVS3-12S24tt-zzzzz, HVS6-24S28tt-zzzzz, HWES3-12S03tt-zzzzz, HUES6-12S06tt-zzzzz, HVES3-24S05tt-zzzzz, HWS6-12D05tt-zzzzz, HWS6-12S15tt-zzzzz, HUS3-12D12tt-zzzzz, HWES1-12D03tt-zzzzz, HUS1-12S09tt-zzzzz, HWS1-24S05tt-zzzzz, HWES3-05S28tt-zzzzz, HWES3-05D03tt-zzzzz, HWS3-05D15tt-zzzzz, HVS3-12D12tt-zzzzz, HWES6-05D24tt-zzzzz, HWES1-12S28tt-zzzzz, HWS6-12D09tt-zzzzz, HVES6-24S12tt-zzzzz, HWS1-05S28tt-zzzzz, HVES6-24S24tt-zzzzz, HWES3-12S06tt-zzzzz Note: "tt" = V1-V9 or blank, "zzzzz" = 0-9, A-Z, a-z, or blank, "tt" and "zzzzz" for marketing purpose only, safety is't affected. When "zzzzz" is blank, the "-" before "zzzzz" is not displayed.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



Certificate of Compliance

Certificate Number(s):

UL-CA-2673280-0

Report Reference:

E544400-20260106

Issue Date:

2026-01-07

Issued to:

**WIER Guangdong Science & Technology Co., Ltd
2nd Floor, R&D Building, No. 10, Innovation Coast
Technology 2nd Road, Tangjiawan Town, Gaoxin District,
Road, Tangjiawan Town, Gaoxin District, Zhuhai,
GuangdongSheng, 519085, CN**

This certificate confirms that representative samples of:

**QQJQ8 - Power Supplies for Use with Audio/Video, Information
and Communication Technology Equipment Certified for
Canada - Component**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-13,
Revision Date: 2021-10-22**

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



David Piecuch
UL Mark Certification Program Manager



Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2673280-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

DC-DC converter

Model(s): HWS3-12D12tt-zzzzz, HWES6-24D15tt-zzzzz, HWES1-12D05tt-zzzzz, HVS1-12D12tt-zzzzz, HVES3-24S12tt-zzzzz, HWS6-12D24tt-zzzzz, HWS3-12D24tt-zzzzz, HVES3-24D12tt-zzzzz, HWES6-24D09tt-zzzzz, HUES3-12S03tt-zzzzz, HVES3-24D05tt-zzzzz, HVES3-12S15tt-zzzzz, HWS1-24D12tt-zzzzz, HVS3-24D24tt-zzzzz, HWS3-24D12tt-zzzzz, HVS1-24S24tt-zzzzz, HUES1-12S24tt-zzzzz, HVS1-12D24tt-zzzzz, HUES3-12S06tt-zzzzz, HVS3-24D03tt-zzzzz, HVES3-12S09tt-zzzzz, HWS3-05D24tt-zzzzz, HUS6-12D09tt-zzzzz, HWS3-12S05tt-zzzzz, HWES1-24S05tt-zzzzz, HWES6-12D12tt-zzzzz, HVS3-12S18tt-zzzzz, HWES1-24S15tt-zzzzz, HUS6-12D15tt-zzzzz, HWS1-24D12tt-zzzzz, HVES6-12S05tt-zzzzz, HUES6-12S05tt-zzzzz, HVS6-24S24tt-zzzzz, HWES1-05S18tt-zzzzz, HWES6-12D12tt-zzzzz, HWES1-12S18tt-zzzzz, HVES6-12D09tt-zzzzz, HWS6-24S12tt-zzzzz, HVS3-12S15tt-zzzzz, HWS1-24D09tt-zzzzz, HVS6-12S28tt-zzzzz, HWES3-24S05tt-zzzzz, HVS6-24S06tt-zzzzz, HWES3-05S05tt-zzzzz, HVS6-12D12tt-zzzzz, HWES3-24S28tt-zzzzz, HVS1-12S15tt-zzzzz, HWS3-12S18tt-zzzzz, HWS1-24S28tt-zzzzz, HWES1-12D15tt-zzzzz, HWS6-24S05tt-zzzzz, HVES3-12D24tt-zzzzz, HVES1-24D09tt-zzzzz, HWES3-12D15tt-zzzzz, HWS1-12S18tt-zzzzz, HWES1-24S09tt-zzzzz, HWES3-24D09tt-zzzzz, HVES6-24S15tt-zzzzz, HWS1-05D09tt-zzzzz, HWS3-24D15tt-zzzzz, HUS3-12S18tt-zzzzz, HVES1-12S09tt-zzzzz, HWS3-12S06tt-zzzzz, HVS6-24D12tt-zzzzz, HWES1-05S24tt-zzzzz, HWS6-05D24tt-zzzzz, HWS6-05S05tt-zzzzz, HVES3-24S15tt-zzzzz, HWES3-12D05tt-zzzzz, HVS3-12S05tt-zzzzz, HWS1-05S03tt-zzzzz, HWS1-12S06tt-zzzzz, HVS6-12S18tt-zzzzz, HWS1-24D03tt-zzzzz, HWES3-05S24tt-zzzzz, HVS3-24D12tt-zzzzz, HVS1-24S18tt-zzzzz, HVES3-12S03tt-zzzzz, HVS1-12S03tt-zzzzz, HUS6-12S12tt-zzzzz, HVES1-12S24tt-zzzzz, HVES3-24D24tt-zzzzz, HWES3-12D12tt-zzzzz, HWES6-05S03tt-zzzzz, HWS6-24D24tt-zzzzz, HWS1-05S18tt-zzzzz, HUES6-12D03tt-zzzzz, HVES6-24S03tt-zzzzz, HWES6-05D12tt-zzzzz, HWS6-05D05tt-zzzzz, HWES1-05S12tt-zzzzz, HVS1-24S05tt-zzzzz, HVS6-12D15tt-zzzzz, HWS1-12S05tt-zzzzz, HWES3-24D12tt-zzzzz, HWS6-12S18tt-zzzzz, HVES6-12D03tt-zzzzz, HWES6-24D05tt-zzzzz, HVES6-24S09tt-zzzzz, HWS1-24S03tt-zzzzz, HWS6-12S03tt-zzzzz, HVS6-12D24tt-zzzzz, HVES1-12D24tt-zzzzz, HWS3-12D15tt-zzzzz, HWES6-05S18tt-zzzzz, HWES1-12D09tt-zzzzz, HWS1-24S09tt-zzzzz, HUS3-12S06tt-zzzzz, HVS1-12D03tt-zzzzz, HVES3-24S03tt-zzzzz, HWES3-24D05tt-zzzzz, HWS3-05D09tt-zzzzz, HWS6-05S28tt-zzzzz, HUES6-12D05tt-zzzzz, HWES3-05D09tt-zzzzz, HWS6-24D09tt-zzzzz, HWES3-24D15tt-zzzzz, HWES1-12S15tt-zzzzz, HVES6-12S12tt-zzzzz, HWS3-24S03tt-zzzzz, HWES1-05D09tt-zzzzz, HWES6-12D09tt-zzzzz, HUES3-12S24tt-zzzzz, HWS6-05S12tt-zzzzz, HVES1-12D09tt-zzzzz, HVS1-12D05tt-zzzzz, HVES6-24D03tt-zzzzz, HVS3-24S06tt-zzzzz, HVES6-24S06tt-zzzzz, HVS3-24S24tt-zzzzz, HVS1-24D09tt-zzzzz, HWS3-24D03tt-zzzzz, HWS1-24S15tt-zzzzz, HWES1-24S12tt-zzzzz, HWS3-05D03tt-zzzzz, HUS1-12D12tt-zzzzz, HVS3-12D05tt-zzzzz, HVS1-24D15tt-zzzzz, HWS6-24D12tt-zzzzz, HWS6-12D12tt-zzzzz, HWS3-12S09tt-zzzzz, HUES1-12D24tt-zzzzz, HWES1-05D03tt-zzzzz, HVES1-24D24tt-zzzzz, HVS1-24S03tt-zzzzz, HWS3-05S15tt-zzzzz, HVS3-24D09tt-zzzzz, HVS6-24S12tt-zzzzz, HWS1-05S24tt-zzzzz, HVES1-12S03tt-zzzzz, HWES3-24S15tt-zzzzz, HWS1-05D15tt-zzzzz, HWS6-24S15tt-zzzzz, HWES1-24D15tt-zzzzz, HWS1-12D03tt-zzzzz, HVES3-12S05tt-zzzzz, HVS1-12S28tt-zzzzz, HWES6-05S05tt-zzzzz, HWES3-24S03tt-zzzzz, HWES3-24D24tt-zzzzz, HUES1-12S06tt-zzzzz, HWS6-05S03tt-zzzzz, HWES1-05S05tt-zzzzz, HWES1-12S05tt-zzzzz, HWES6-05D09tt-zzzzz, HVS6-24D05tt-zzzzz, HWS3-05S03tt-zzzzz, HUS6-12S03tt-zzzzz, HVES1-24S09tt-zzzzz, HVES1-12D15tt-zzzzz, HVS6-12S15tt-zzzzz, HWS6-24S28tt-zzzzz, HVES3-12S12tt-zzzzz, HWS1-12D09tt-zzzzz, HWES6-24S24tt-zzzzz, HWES6-05S12tt-zzzzz, HWS1-05S05tt-zzzzz, HVS1-24S12tt-zzzzz, HWES1-24D09tt-zzzzz, HVS1-24S09tt-zzzzz, HWES6-05D03tt-zzzzz, HWES6-05D15tt-zzzzz, HUS3-12D15tt-zzzzz, HWS1-12S24tt-zzzzz, HWS1-12S09tt-zzzzz, HUS6-12D03tt-zzzzz, HVES1-24S06tt-zzzzz, HWES6-05S09tt-zzzzz, HUES1-12S18tt-zzzzz, HVS1-24D05tt-zzzzz, HUS6-12S24tt-zzzzz, HWES6-24S05tt-zzzzz, HWS6-24S18tt-zzzzz, HWES6-24D03tt-zzzzz, HWES6-12D05tt-zzzzz, HWS1-12S12tt-zzzzz, HWS3-12S15tt-zzzzz, HVS6-24S18tt-zzzzz, HUS3-12S28tt-zzzzz, HUS1-12S24tt-zzzzz, HWES1-12S24tt-zzzzz, HVES1-12D03tt-zzzzz, HWS3-05S24tt-zzzzz, HUS3-12S15tt-zzzzz, HUES6-12S09tt-zzzzz, HWES3-24S24tt-zzzzz, HVES6-24D12tt-zzzzz, HWS3-12D03tt-zzzzz, HWS3-24S18tt-zzzzz, HVS3-

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2673280-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

12D24tt-zzzzz, HVES6-24D05tt-zzzzz, HVES6-24S05tt-zzzzz, HVS1-12S09tt-zzzzz, HWES3-12S15tt-zzzzz, HVS3-24S28tt-zzzzz, HWS6-24S06tt-zzzzz, HWS1-05D24tt-zzzzz, HWS6-05D12tt-zzzzz, HVES6-24S18tt-zzzzz, HWS1-12S28tt-zzzzz, HVES1-12S06tt-zzzzz, HWS3-12S12tt-zzzzz, HWS6-12S06tt-zzzzz, HVES1-24S24tt-zzzzz, HVES3-12D05tt-zzzzz, HVES3-24S09tt-zzzzz, HWS1-12D15tt-zzzzz, HUES6-12S12tt-zzzzz, HVS6-12S03tt-zzzzz, HUES6-12S18tt-zzzzz, HVES1-12D12tt-zzzzz, HWES3-12D03tt-zzzzz, HVES6-24S28tt-zzzzz, HWES6-12S03tt-zzzzz, HVES3-24S28tt-zzzzz, HVS1-24S06tt-zzzzz, HUS1-12D03tt-zzzzz, HVES1-24S05tt-zzzzz, HVES3-12S24tt-zzzzz, HUS6-12S18tt-zzzzz, HWES1-12S06tt-zzzzz, HVES6-12D15tt-zzzzz, HWS3-24S28tt-zzzzz, HUS3-12S12tt-zzzzz, HWES1-24D05tt-zzzzz, HUES3-12D15tt-zzzzz, HWES1-24S24tt-zzzzz, HWES1-05S09tt-zzzzz, HWES6-05S06tt-zzzzz, HVS1-12S06tt-zzzzz, HWS1-12S03tt-zzzzz, HWES6-12S12tt-zzzzz, HVS3-24S03tt-zzzzz, HWS6-24D05tt-zzzzz, HUES3-12D09tt-zzzzz, HWES3-05D12tt-zzzzz, HVES1-12S05tt-zzzzz, HVES3-24S06tt-zzzzz, HWES6-12S28tt-zzzzz, HWS1-24S12tt-zzzzz, HWES6-24S06tt-zzzzz, HWES6-24S09tt-zzzzz, HWES1-05S15tt-zzzzz, HUES1-12D09tt-zzzzz, HVES6-12D24tt-zzzzz, HVES6-12S15tt-zzzzz, HWES6-24S15tt-zzzzz, HVS3-24D15tt-zzzzz, HUES6-12S24tt-zzzzz, HVS1-12S18tt-zzzzz, HUES1-12D03tt-zzzzz, HUS1-12D05tt-zzzzz, HWS6-12S28tt-zzzzz, HWS3-24S09tt-zzzzz, HUES1-12S15tt-zzzzz, HVES1-24S15tt-zzzzz, HVS1-24D12tt-zzzzz, HWES3-24D03tt-zzzzz, HUS1-12S28tt-zzzzz, HWES3-12S18tt-zzzzz, HVES3-24D09tt-zzzzz, HWS6-24D15tt-zzzzz, HUES1-12S09tt-zzzzz, HWS3-12D05tt-zzzzz, HVES3-12S18tt-zzzzz, HWES3-12S05tt-zzzzz, HUS3-12D05tt-zzzzz, HUS6-12S28tt-zzzzz, HVES3-12D15tt-zzzzz, HWS3-12S28tt-zzzzz, HVES1-12S18tt-zzzzz, HWES1-24S06tt-zzzzz, HUES3-12D03tt-zzzzz, HWS1-12S15tt-zzzzz, HVES6-12S03tt-zzzzz, HVES6-12S06tt-zzzzz, HWS3-05D12tt-zzzzz, HVES1-24D12tt-zzzzz, HWES1-05D24tt-zzzzz, HVS3-12D09tt-zzzzz, HUS6-12D24tt-zzzzz, HWES3-05D05tt-zzzzz, HUES6-12D12tt-zzzzz, HVS6-24D15tt-zzzzz, HWES1-24D12tt-zzzzz, HUES3-12D05tt-zzzzz, HWS1-24S24tt-zzzzz, HWS3-05S09tt-zzzzz, HWS1-12D05tt-zzzzz, HWS6-12S05tt-zzzzz, HUS1-12D15tt-zzzzz, HWES6-12S09tt-zzzzz, HWES6-12D15tt-zzzzz, HUES1-12S12tt-zzzzz, HWS1-05S12tt-zzzzz, HVES1-24S03tt-zzzzz, HWS1-24D15tt-zzzzz, HWS3-24D24tt-zzzzz, HWS3-05S05tt-zzzzz, HUES6-12D15tt-zzzzz, HWES6-12S06tt-zzzzz, HWES1-12D12tt-zzzzz, HWS3-12S03tt-zzzzz, HVS3-12S12tt-zzzzz, HVS3-12S28tt-zzzzz, HUES1-12D05tt-zzzzz, HVS1-12D09tt-zzzzz, HUS3-12D09tt-zzzzz, HWES6-05S24tt-zzzzz, HUES6-12D24tt-zzzzz, HVS3-12D03tt-zzzzz, HWES3-12S09tt-zzzzz, HWS6-05D03tt-zzzzz, HUES6-12S28tt-zzzzz, HVS6-24D03tt-zzzzz, HVES6-12D05tt-zzzzz, HUS6-12S05tt-zzzzz, HWES3-05S15tt-zzzzz, HWS6-24S03tt-zzzzz, HVS1-12D15tt-zzzzz, HWES1-24D03tt-zzzzz, HWS6-12S09tt-zzzzz, HWES3-05S12tt-zzzzz, HWS1-05D12tt-zzzzz, HVES3-24D03tt-zzzzz, HVES6-12S18tt-zzzzz, HVES1-12S28tt-zzzzz, HVS3-24S15tt-zzzzz, HVS6-12D09tt-zzzzz, HWS3-05S18tt-zzzzz, HWS1-05S09tt-zzzzz, HWES3-12D24tt-zzzzz, HWS3-05D05tt-zzzzz, HWES6-12S05tt-zzzzz, HWES3-24S09tt-zzzzz, HVS6-24S03tt-zzzzz, HUS6-12D12tt-zzzzz, HVS6-24S15tt-zzzzz, HWS6-05S18tt-zzzzz, HUES1-12S05tt-zzzzz, HUS3-12S24tt-zzzzz, HWS1-24S06tt-zzzzz, HWS1-05D03tt-zzzzz, HVES6-24D09tt-zzzzz, HUS6-12S15tt-zzzzz, HUES1-12S28tt-zzzzz, HWES6-12D24tt-zzzzz, HVES3-12D03tt-zzzzz, HWS3-24D09tt-zzzzz, HVS1-24D03tt-zzzzz, HWES1-05S28tt-zzzzz, HVES1-24S18tt-zzzzz, HWES3-05S18tt-zzzzz, HVS1-24S15tt-zzzzz, HWES1-24S03tt-zzzzz, HWS3-05S06tt-zzzzz, HVS3-24S12tt-zzzzz, HUES6-12S03tt-zzzzz, HWES1-05D15tt-zzzzz, HWES3-05D24tt-zzzzz, HVES6-24D15tt-zzzzz, HUS3-12S09tt-zzzzz, HWS3-05S12tt-zzzzz, HWS1-24D05tt-zzzzz, HWES6-24D24tt-zzzzz, HVS6-12S24tt-zzzzz, HWES6-05S28tt-zzzzz, HWS3-12D09tt-zzzzz, HWS6-05D09tt-zzzzz, HVES3-24S18tt-zzzzz, HUS1-12D24tt-zzzzz, HWES1-05S06tt-zzzzz, HWES3-12D09tt-zzzzz, HWS1-05S15tt-zzzzz, HWES6-24S28tt-zzzzz, HWES3-24S06tt-zzzzz, HWS6-05S06tt-zzzzz, HWES1-12D24tt-zzzzz, HVS3-24D05tt-zzzzz, HUS3-12S05tt-zzzzz, HWES1-05S03tt-zzzzz, HWS6-24D03tt-zzzzz, HWES1-24S18tt-zzzzz, HVES3-24S24tt-zzzzz, HVES3-12D09tt-zzzzz, HUS1-12S15tt-zzzzz, HUS1-12S03tt-zzzzz, HUES3-12S09tt-zzzzz, HVES3-12S06tt-zzzzz, HVS6-12S12tt-zzzzz, HVES1-12S15tt-zzzzz, HUES3-12S05tt-zzzzz, HUES3-12D12tt-zzzzz, HUES3-12S28tt-zzzzz, HUS1-12S05tt-zzzzz, HVS6-24S09tt-zzzzz, HVES1-24D15tt-zzzzz, HWES6-05D05tt-zzzzz, HWS1-24S18tt-zzzzz, HUS1-12S12tt-zzzzz, HWES6-12S15tt-zzzzz, HVES1-24D03tt-zzzzz, HVS3-12S06tt-zzzzz, HVS6-12S09tt-zzzzz, HUS6-12S09tt-zzzzz, HWS1-24D24tt-zzzzz, HVS6-12D05tt-zzzzz, HVS1-24D24tt-zzzzz, HVS3-24S09tt-zzzzz, HVS6-24S05tt-zzzzz, HWES3-05D15tt-zzzzz, HWES3-24S18tt-zzzzz, HWES6-12D03tt-zzzzz, HWS6-12D15tt-zzzzz, HVES1-12D05tt-zzzzz, HVS6-24D09tt-zzzzz, HVS1-12S12tt-zzzzz, HVS6-24D24tt-zzzzz, HVS6-12D03tt-zzzzz, HVS6-12S06tt-zzzzz, HWS1-05S06tt-zzzzz, HWES3-12S28tt-zzzzz, HWES6-24S03tt-zzzzz, HWS6-24S09tt-zzzzz, HWS6-12S24tt-zzzzz, HVS6-12S05tt-zzzzz, HWS3-24S06tt-zzzzz, HVES3-12D12tt-zzzzz, HWES6-12S24tt-zzzzz, HUES6-12D09tt-zzzzz, HVS3-12D15tt-zzzzz, HWES1-12S12tt-zzzzz, HVS3-24S18tt-zzzzz, HVES1-12S12tt-zzzzz, HUES6-12S15tt-zzzzz, HWES1-24D24tt-zzzzz, HUS1-12D09tt-zzzzz, HWES6-24S12tt-zzzzz, HVS3-24S05tt-zzzzz, HWES3-12S12tt-

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.



CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2673280-0
Report reference: E544400-20260106
Issue Date: 2026-01-07

zzzzz, HUES3-12S12tt-zzzzz, HUS3-12S03tt-zzzzz, HWES6-05S15tt-zzzzz, HVES3-24D15tt-zzzzz, HWES1-05D12tt-zzzzz, HWS6-24S24tt-zzzzz, HWES3-05S06tt-zzzzz, HUES1-12S03tt-zzzzz, HWS6-05D15tt-zzzzz, HWS1-05D05tt-zzzzz, HWES1-12S03tt-zzzzz, HWS1-12D24tt-zzzzz, HUS1-12S18tt-zzzzz, HVES6-24D24tt-zzzzz, HUES3-12D24tt-zzzzz, HUES3-12S15tt-zzzzz, HWS6-05S15tt-zzzzz, HWES6-12S18tt-zzzzz, HVES1-24D05tt-zzzzz, HUS6-12S06tt-zzzzz, HVES1-24S28tt-zzzzz, HWES3-12S24tt-zzzzz, HVES6-12D12tt-zzzzz, HWS3-12S24tt-zzzzz, HWS3-24D05tt-zzzzz, HWES6-24S18tt-zzzzz, HWES3-24S12tt-zzzzz, HWS3-24S24tt-zzzzz, HWS6-12D03tt-zzzzz, HVS3-12S03tt-zzzzz, HUES1-12D15tt-zzzzz, HVES3-12S28tt-zzzzz, HWS6-05S09tt-zzzzz, HUES3-12S18tt-zzzzz, HWES1-24S28tt-zzzzz, HWES3-05S03tt-zzzzz, HVES1-24S12tt-zzzzz, HUS3-12D24tt-zzzzz, HVS1-12S05tt-zzzzz, HUS1-12S06tt-zzzzz, HUES1-12D12tt-zzzzz, HWS3-24S12tt-zzzzz, HVES6-12S28tt-zzzzz, HUS3-12D03tt-zzzzz, HVS1-12S24tt-zzzzz, HVES6-12S24tt-zzzzz, HUS6-12D05tt-zzzzz, HWES3-05S09tt-zzzzz, HVS1-24S28tt-zzzzz, HVES6-12S09tt-zzzzz, HWS3-24S05tt-zzzzz, HWS3-24S15tt-zzzzz, HVS3-12S09tt-zzzzz, HWS6-12S12tt-zzzzz, HWES1-12S09tt-zzzzz, HWS6-05S24tt-zzzzz, HWES1-05D05tt-zzzzz, HWS3-05S28tt-zzzzz, HVS3-12S24tt-zzzzz, HVS6-24S28tt-zzzzz, HWES3-12S03tt-zzzzz, HUES6-12S06tt-zzzzz, HVES3-24S05tt-zzzzz, HWS6-12D05tt-zzzzz, HWS6-12S15tt-zzzzz, HUS3-12D12tt-zzzzz, HWES1-12D03tt-zzzzz, HUS1-12S09tt-zzzzz, HWS1-24S05tt-zzzzz, HWES3-05S28tt-zzzzz, HWES3-05D03tt-zzzzz, HWS3-05D15tt-zzzzz, HVS3-12D12tt-zzzzz, HWES6-05D24tt-zzzzz, HWES1-12S28tt-zzzzz, HWS6-12D09tt-zzzzz, HVES6-24S12tt-zzzzz, HWS1-05S28tt-zzzzz, HVES6-24S24tt-zzzzz, HWES3-12S06tt-zzzzz Note: "tt" = V1-V9 or blank, "zzzzz" = 0-9, A-Z, a-z, or blank, "tt" and "zzzzz" for marketing purpose only, safety is't affected. When "zzzzz" is blank, the "-" before "zzzzz" is not displayed.