

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170824-E317867  
**Report Reference** E317867-20140717  
**Issue Date** 2017-AUGUST-25

**Issued to:** XP POWER L L C  
15641 RED HILL AVE, SUITE 100,  
TUSTIN, CA 92780 USA


**This is to certify that  
representative samples of** Please see addendum page  
Please see addendum page

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 -  
Information Technology Equipment - Safety - Part 1:  
General Requirements; UL62368-1; CAN/CSA C22.2 No.  
62368-1-14

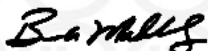
**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

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Certification and Follow-Up Service.

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number, model number or other product designation as specified under "Marking" for the particular  
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products  
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, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is  
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual  
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance  
capabilities and are intended for use as components of complete equipment submitted for investigation rather  
than for direct separate installation in the field. The final acceptance of the component is dependent upon its  
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT – COMPONENT POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT – COMPONENT

**Models:**  
Covered for QQGQ2 and QQGQ8

JTE0324S3V3, JTE0324S05, JTE0324S12, JTE0324S15, JTE0324S24,  
JTE0324D03, JTE0324D05, JTE0324D12, JTE0324D15, JTE0324D24,  
JTE0348S3V3, JTE0348S05, JTE0348S12, JTE0348S15, JTE0348S24,  
JTE0348D03, JTE0348D05, JTE0348D12, JTE0348D15, JTE0348D24,  
JTE0324S3V3-H, JTE0324S05-H, JTE0324S12-H, JTE0324S15-H, JTE0324S24-H,  
JTE0324D03-H, JTE0324D05-H, JTE0324D12-H, JTE0324D15-H, JTE0324D24-H,  
JTE0348S3V3-H, JTE0348S05-H, JTE0348S12-H, JTE0348S15-H, JTE0348S24-H,  
JTE0348D03-H, JTE0348D05-H, JTE0348D12-H, JTE0348D15-H, JTE0348D24-H,  
JTE0624S15, JTE0624S24, JTE0624D03, JTE0624D05, JTE0624D12, JTE0624D15,  
JTE0624D24, JTE0648S3V3, JTE0648S05, JTE0648S12, JTE0648S15,  
JTE0648S24, JTE0648D03, JTE0648D05, JTE0648D12, JTE0648D15, JTE0648D24,  
JTE0624S3V3-H, JTE0624S05-H, JTE0624S12-H, JTE0624S15-H, JTE0624S24-H,  
JTE0624D03-H, JTE0624D05-H, JTE0624D12-H, JTE0624D15-H, JTE0624D24-H,  
JTE0648S3V3-H, JTE0648S05-H, JTE0648S12-H, JTE0648S15-H, JTE0648S24-H,  
JTE0648D03-H, JTE0648D05-H, JTE0648D12-H, JTE0648D15-H, JTE0648D24-H,  
JCE0324D03, JCE0324D05, JCE0324D12, JCE0324D15, JCE0324D24,  
JCE0348S3V3, JCE0348S05, JCE0348S12, JCE0348S15, JCE0348S24,  
JCE0348D03, JCE0348D05, JCE0348D12, JCE0348D15, JCE0348D24,  
JCE0312S3V3-H, JCE0312S05-H, JCE0312S12-H, JCE0312S15-H, JCE0312S24-H,  
JCE0312D03-H, JCE0312D05-H, JCE0312D12-H, JCE0312D15-H, JCE0312D24-H,  
JCE0324S3V3-H, JCE0324S05-H, JCE0324S12-H, JCE0324S15-H, JCE0324S24-H,  
JCE0324D03-H, JCE0324D05-H, JCE0324D12-H, JCE0324D15-H, JCE0324D24-H,  
JCE0348S3V3-H, JCE0348S05-H, JCE0348S12-H, JCE0348S15-H, JCE0348S24-H,  
JCE0348D03-H, JCE0348D05-H, JCE0348D12-H, JCE0348D15-H, JCE0348D24-H,  
JCE0612S3V3, JCE0612S05, JCE0612S12, JCE0612S15, JCE0612S24,



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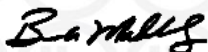
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JCE0612D03, JCE0612D05, JCE0612D12, JCE0612D15, JCE0612D24,  
JCE0624S3V3, JCE0624S05, JCE0624S12, JCE0624S15, JCE0624S24,  
JCE0624D03, JCE0624D05, JCE0624D12, JCE0624D15, JCE0624D24,  
JCE0648S3V3, JCE0648S05, JCE0648S12, JCE0648S15, JCE0648S24,  
JCE0648D03, JCE0648D05, JCE0648D12, JCE0648D15, JCE0648D24,  
JCE0612S3V3-H, JCE0612S05-H, JCE0612S12-H, JCE0612S15-H, JCE0612S24-H,  
JCE0612D03-H, JCE0612D05-H, JCE0612D12-H, JCE0612D15-H, JCE0612D24-H,



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JCE0624S3V3-H, JCE0624S05-H, JCE0624S12-H, JCE0624S15-H, JCE0624S24-H,  
JCE0624D03-H, JCE0624D05-H, JCE0624D12-H, JCE0624D15-H, JCE0624D24-H,  
JCE0648S3V3-H, JCE0648S05-H, JCE0648S12-H, JCE0648S15-H, JCE0648S24-H,  
JCE0648D03-H, JCE0648D05-H, JCE0648D12-H, JCE0648D15-H, JCE0648D24-H,  
ITW0505SA, ITW0512SA, ITW0515SA, ITW0524SA, ITW0512S, ITW0515S,  
ITW1205SA, ITW1212SA, ITW1215SA, ITW1224SA, ITW1212S, ITW1215S,  
ITW2405SA, ITW2412SA, ITW2415SA, ITW2424SA, ITW2412S, ITW2415S,  
ITW4805SA, ITW4812SA, ITW4815SA, ITW4824SA, ITW4812S, ITW4815S,  
IB0303S, IB0305S, IB0307S, IB0309S, IB0312S, IB0315S, IB0318S, IB0324S,  
IB0503S, IB0505S, IB0507S, IB0509S, IB0512S, IB0515S, IB0518S, IB0524S,  
IB1203S, IB1205S, IB1207S, IB1209S, IB1212S, IB1215S, IB1218S, IB1224S,  
IB1503S, IB1505S, IB1507S, IB1509S, IB1512S, IB1515S, IB1518S, IB1524S,  
IB2403S, IB2405S, IB2407S, IB2409S, IB2412S, IB2415S, IB2418S, IB2424S,  
IB4803S, IB4805S, IB4807S, IB4809S, IB4812S, IB4815S, IB4818S, IB4824S,  
IV0303SA, IV0305SA, IV0307SA, IV0309SA, IV0312SA, IV0315SA, IV0318SA,  
IV0324SA, IV0503SA, IV0505SA, IV0507SA, IV0509SA, IV0512SA, IV0515SA,  
IV0518SA, IV0524SA, IV1203SA, IV1205SA, IV1207SA, IV1209SA, IV1212SA,  
IV1215SA, IV1218SA, IV1224SA, IV1503SA, IV1505SA, IV1507SA, IV1509SA,  
IV1512SA, IV1515SA, IV1518SA, IV1524SA, IV2403SA, IV2405SA, IV2407SA,  
IV2409SA, IV2412SA, IV2415SA, IV2418SA, IV2424SA, IV4803SA, IV4805SA,  
IV4807SA, IV4809SA, IV4812SA, IV4815SA, IV4818SA, IV4824SA, IV0303SA-H4,  
IV0305SA-H4, IV0307SA-H4, IV0309SA-H4, IV0312SA-H4, IV0315SA-H4,  
IV0318SA-H4, IV0324SA-H4, IV0503SA-H4, IV0505SA-H4, IV0507SA-H4,  
IV0509SA-H4, IV0512SA-H4, IV0515SA-H4, IV0518SA-H4, IV0524SA-H4,  
IV1203SA-H4, IV1205SA-H4, IV1207SA-H4, IV1209SA-H4, IV1212SA-H4,  
IV1215SA-H4, IV1218SA-H4, IV1224SA-H4, IV1503SA-H4, IV1505SA-H4,  
IV1507SA-H4, IV1509SA-H4, IV1512SA-H4, IV1515SA-H4, IV1518SA-H4,  
IV1524SA-H4, IV2403SA-H4, IV2405SA-H4, IV2407SA-H4, IV2409SA-H4,  
IV2412SA-H4, IV2415SA-H4, IV2418SA-H4, IV2424SA-H4, IV4803SA-H4,  
IV4805SA-H4, IV4807SA-H4, IV4809SA-H4, IV4812SA-H4, IV4815SA-H4,  
IV4818SA-H4, IV4824SA-H4, IV0303SA-H5, IV0305SA-H5, IV0307SA-H5,  
IV0309SA-H5, IV0312SA-H5, IV0315SA-H5, IV0318SA-H5, IV0324SA-H5,  
IV0503SA-H5, IV0505SA-H5, IV0507SA-H5, IV0509SA-H5, IV0512SA-H5,  
IV0515SA-H5, IV0518SA-H5, IV0524SA-H5, IV1203SA-H5, IV1205SA-H5,



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IV1207SA-H5, IV1209SA-H5, IV1212SA-H5, IV1215SA-H5, IV1218SA-H5, IV1224SA-H5, IV1503SA-H5, IV1505SA-H5, IV1507SA-H5, IV1509SA-H5, IV1512SA-H5, IV1515SA-H5, IV1518SA-H5, IV1524SA-H5, IV2403SA-H5, IV2405SA-H5, IV2407SA-H5, IV2409SA-H5, IV2412SA-H5, IV2415SA-H5, IV2418SA-H5, IV2424SA-H5, IV4803SA-H5, IV4805SA-H5, IV4807SA-H5, IV4809SA-H5, IV4812SA-H5, IV4815SA-H5, IV4818SA-H5, IV4824SA-H5, IV0303SA-H6, IV0305SA-H6, IV0307SA-H6, IV0309SA-H6, IV0312SA-H6, IV0315SA-H6, IV0318SA-H6, IV0324SA-H6, IV0503SA-H6, IV0505SA-H6, IV0507SA-H6, IV0509SA-H6, IV0512SA-H6, IV0515SA-H6, IV0518SA-H6, IV0524SA-H6, IV1203SA-H6, IV1205SA-H6, IV1207SA-H6, IV1209SA-H6, IV1212SA-H6, IV1215SA-H6, IV1218SA-H6, IV1224SA-H6, IV1503SA-H6, IV1505SA-H6, IV1507SA-H6, IV1509SA-H6, IV1512SA-H6, IV1515SA-H6, IV1518SA-H6, IV1524SA-H6, IV2403SA-H6, IV2405SA-H6, IV2407SA-H6, IV2409SA-H6, IV2412SA-H6, IV2415SA-H6, IV2418SA-H6, IV2424SA-H6, IV4803SA-H6, IV4805SA-H6, IV4807SA-H6, IV4809SA-H6, IV4812SA-H6, IV4815SA-H6, IV4818SA-H6, IV4824SA-H6, IA0303S, IA0305S, IA0307S, IA0309S, IA0312S, IA0315S, IA0318S, IA0324S, IA0503S, IA0505S, IA0507S, IA0509S, IA0512S, IA0515S, IA0518S, IA0524S, IA1203S, IA1205S, IA1207S, IA1209S, IA1212S, IA1215S, IA1218S, IA1224S, IA1503S, IA1505S, IA1507S, IA1509S, IA1512S, IA1515S, IA1518S, IA1524S, IA2403S, IA2405S, IA2407S, IA2409S, IA2412S, IA2415S, IA2418S, IA2424S, IA4803S, IA4805S, IA4807S, IA4809S, IA4812S, IA4815S, IA4818S, IA4824S, IV0303S, IV0305S, IV0307S, IV0309S, IV0312S, IV0315S, IV0318S, IV0324S, IV0503S, IV0505S, IV0507S, IV0509S, IV0512S, IV0515S, IV0518S, IV0524S, IV1203S, IV1205S, IV1207S, IV1209S, IV1212S, IV1215S, IV1218S, IV1224S, IV1503S, IV1505S, IV1507S, IV1509S, IV1512S, IV1515S, IV1518S, IV1524S, IV2403S, IV2405S, IV2407S, IV2409S, IV2412S, IV2415S, IV2418S, IV2424S, IV4803S, IV4805S, IV4807S, IV4809S, IV4812S, IV4815S, IV4818S, IV4824S, IV0303S-H4, IV0305S-H4, IV0307S-H4, IV0309S-H4, IV0312S-H4, IV0315S-H4, IV0318S-H4, IV0324S-H4, IV0503S-H4, IV0505S-H4, IV0507S-H4, IV0509S-H4, IV0512S-H4, IV0515S-H4, IV0518S-H4, IV0524S-H4, IV1203S-H4, IV1205S-H4, IV1207S-H4, IV1209S-H4, IV1212S-H4, IV1215S-H4, IV1218S-H4, IV1224S-H4, IV1503S-H4, IV1505S-H4, IV1507S-H4, IV1509S-H4, IV1512S-H4, IV1515S-H4, IV1518S-H4, IV1524S-H4, IV2403S-H4, IV2405S-H4, IV2407S-H4, IV2409S-H4, IV2412S-H4, IV2415S-H4, IV2418S-H4,



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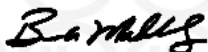


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IV1209DA-H4, IV1212DA-H4, IV1215DA-H4, IV1218DA-H4, IV1224DA-H4, IV1503DA-H4, IV1505DA-H4, IV1507DA-H4, IV1509DA-H4, IV1512DA-H4, IV1515DA-H4, IV1518DA-H4, IV1524DA-H4, IV2403DA-H4, IV2405DA-H4, IV2407DA-H4, IV2409DA-H4, IV2412DA-H4, IV2415DA-H4, IV2418DA-H4, IV2424DA-H4, IV4803DA-H4, IV4805DA-H4, IV4807DA-H4, IV4809DA-H4, IV4812DA-H4, IV4815DA-H4, IV4818DA-H4, IV4824DA-H4, IV0303DA-H5, IV0305DA-H5, IV0307DA-H5, IV0309DA-H5, IV0312DA-H5, IV0315DA-H5, IV0318DA-H5, IV0324DA-H5, IV0503DA-H5, IV0505DA-H5, IV0507DA-H5, IV0509DA-H5, IV0512DA-H5, IV0515DA-H5, IV0518DA-H5, IV0524DA-H5, IV1203DA-H5, IV1205DA-H5, IV1207DA-H5, IV1209DA-H5, IV1212DA-H5, IV1215DA-H5, IV1218DA-H5, IV1224DA-H5, IV1503DA-H5, IV1505DA-H5, IV1507DA-H5, IV1509DA-H5, IV1512DA-H5, IV1515DA-H5, IV1518DA-H5, IV1524DA-H5, IV2403DA-H5, IV2405DA-H5, IV2407DA-H5, IV2409DA-H5, IV2412DA-H5, IV2415DA-H5, IV2418DA-H5, IV2424DA-H5, IV4803DA-H5, IV4805DA-H5, IV4807DA-H5, IV4809DA-H5, IV4812DA-H5, IV4815DA-H5, IV4818DA-H5, IV4824DA-H5, IV0303DA-H6, IV0305DA-H6, IV0307DA-H6, IV0309DA-H6, IV0312DA-H6, IV0315DA-H6, IV0318DA-H6, IV0324DA-H6, IV0503DA-H6, IV0505DA-H6, IV0507DA-H6, IV0509DA-H6, IV0512DA-H6, IV0515DA-H6, IV0518DA-H6, IV0524DA-H6, IV1203DA-H6, IV1205DA-H6, IV1207DA-H6, IV1209DA-H6, IV1212DA-H6, IV1215DA-H6, IV1218DA-H6, IV1224DA-H6, IV1503DA-H6, IV1505DA-H6, IV1507DA-H6, IV1509DA-H6, IV1512DA-H6, IV1515DA-H6, IV1518DA-H6, IV1524DA-H6, IV2403DA-H6, IV2405DA-H6, IV2407DA-H6, IV2409DA-H6, IV2412DA-H6, IV2415DA-H6, IV2418DA-H6, IV2424DA-H6, IV4803DA-H6, IV4805DA-H6, IV4807DA-H6, IV4809DA-H6, IV4812DA-H6, IV4815DA-H6, IV4818DA-H6, IV4824DA-H6, IA0303D, IA0305D, IA0307D, IA0309D, IA0312D, IA0315D, IA0318D, IA0324D, IA0503D, IA0505D, IA0507D, IA0509D, IA0512D, IA0515D, IA0518D, IA0524D, IA1203D, IA1205D, IA1207D, IA1209D, IA1212D, IA1215D, IA1218D, IA1224D, IA1503D, IA1505D, IA1507D, IA1509D, IA1512D, IA1515D, IA1518D, IA1524D, IA2403D, IA2405D, IA2407D, IA2409D, IA2412D, IA2415D, IA2418D, IA2424D, IA4803D, IA4805D, IA4807D, IA4809D, IA4812D, IA4815D, IA4818D, IA4824D, IV0303D, IV0305D, IV0307D, IV0309D, IV0312D, IV0315D, IV0318D, IV0324D, IV0503D, IV0505D, IV0507D, IV0509D, IV0512D, IV0515D, IV0518D, IV0524D, IV1203D, IV1205D, IV1207D, IV1209D, IV1212D, IV1215D, IV1218D, IV1224D, IV1503D,



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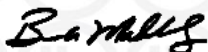


# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170824-E317867  
**Report Reference** E317867-20140717  
**Issue Date** 2017-AUGUST-25

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

IV1505D, IV1507D, IV1509D, IV1512D, IV1515D, IV1518D, IV1524D, IV2403D, IV2405D, IV2407D, IV2409D, IV2412D, IV2415D, IV2418D, IV2424D, IV4803D, IV4805D, IV4807D, IV4809D, IV4812D, IV4815D, IV4818D, IV4824D, IV0303D-H4, IV0305D-H4, IV0307D-H4, IV0309D-H4, IV0312D-H4, IV0315D-H4, IV0318D-H4, IV0324D-H4, IV0503D-H4, IV0505D-H4, IV0507D-H4, IV0509D-H4, IV0512D-H4, IV0515D-H4, IV0518D-H4, IV0524D-H4, IV1203D-H4, IV1205D-H4, IV1207D-H4, IV1209D-H4, IV1212D-H4, IV1215D-H4, IV1218D-H4, IV1224D-H4, IV1503D-H4, IV1505D-H4, IV1507D-H4, IV1509D-H4, IV1512D-H4, IV1515D-H4, IV1518D-H4, IV1524D-H4, IV2403D-H4, IV2405D-H4, IV2407D-H4, IV2409D-H4, IV2412D-H4, IV2415D-H4, IV2418D-H4, IV2424D-H4, IV4803D-H4, IV4805D-H4, IV4807D-H4, IV4809D-H4, IV4812D-H4, IV4815D-H4, IV4818D-H4, IV4824D-H4, IV0303D-H5, IV0305D-H5, IV0307D-H5, IV0309D-H5, IV0312D-H5, IV0315D-H5, IV0318D-H5, IV0324D-H5, IV0503D-H5, IV0505D-H5, IV0507D-H5, IV0509D-H5, IV0512D-H5, IV0515D-H5, IV0518D-H5, IV0524D-H5, IV1203D-H5, IV1205D-H5, IV1207D-H5, IV1209D-H5, IV1212D-H5, IV1215D-H5, IV1218D-H5, IV1224D-H5, IV1503D-H5, IV1505D-H5, IV1507D-H5, IV1509D-H5, IV1512D-H5, IV1515D-H5, IV1518D-H5, IV1524D-H5, IV2403D-H5, IV2405D-H5, IV2407D-H5, IV2409D-H5, IV2412D-H5, IV2415D-H5, IV2418D-H5, IV2424D-H5, IV4803D-H5, IV4805D-H5, IV4807D-H5, IV4809D-H5, IV4812D-H5, IV4815D-H5, IV4818D-H5, IV4824D-H5, IV0303D-H6, IV0305D-H6, IV0307D-H6, IV0309D-H6, IV0312D-H6, IV0315D-H6, IV0318D-H6, IV0324D-H6, IV0503D-H6, IV0505D-H6, IV0507D-H6, IV0509D-H6, IV0512D-H6, IV0515D-H6, IV0518D-H6, IV0524D-H6, IV1203D-H6, IV1205D-H6, IV1207D-H6, IV1209D-H6, IV1212D-H6, IV1215D-H6, IV1218D-H6, IV1224D-H6, IV1503D-H6, IV1505D-H6, IV1507D-H6, IV1509D-H6, IV1512D-H6, IV1515D-H6, IV1518D-H6, IV1524D-H6, IV2403D-H6, IV2405D-H6, IV2407D-H6, IV2409D-H6, IV2412D-H6, IV2415D-H6, IV2418D-H6, IV2424D-H6, IV4803D-H6, IV4805D-H6, IV4807D-H6, IV4809D-H6, IV4812D-H6, IV4815D-H6, IV4818D-H6, IV4824D-H6, **IT2403SA, IT2405SA, IT2412SA, IT2415SA, IT4803SA, IT4805SA, IT4812SA, IT4815SA, IT2405S, IT2412S, IT2415S, IT4805S, IT4812S, IT4815S**, IM2403SA, IM2405SA, IM2412SA, IM2415SA, IM4803SA, IM4805SA, IM4812SA, IM4815SA, IM2405S, IM2412S, IM2415S, IM4805S, IM4812S, IM4815S, JCH1012S3V3, JCH1012S05, JCH1012S7V2, JCH1012S09, JCH1012S12, JCH1012S15, JCH1012S18, JCH1012S24, JCH1012D03, JCH1012D05, JCH1012D07, JCH1012D09, JCH1012D12, JCH1012D15, JCH1012D18, JCH1012D24, JCH1024S3V3,



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**Report Reference** E317867-20140717  
**Issue Date** 2017-AUGUST-25

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

JCH1024S05, JCH1024S7V2, JCH1024S09, JCH1024S12, JCH1024S15,  
JCH1024S18, JCH1024S24, JCH1024D03, JCH1024D05, JCH1024D07,  
JCH1024D09, JCH1024D12, JCH1024D15, JCH1024D18, JCH1024D24,  
JCH1048S3V3, JCH1048S05, JCH1048S7V2, JCH1048S09, JCH1048S12,  
JCH1048S15, JCH1048S18, JCH1048S24, JCH1048D03, JCH1048D05,  
JCH1048D07, JCH1048D09, JCH1048D12, JCH1048D15, JCH1048D18,  
JCH1048D24, JTH1524S3V3, JTH1524S05, JTH1524S7V2, JTH1524S09,  
JTH1524S12, JTH1524S15, JTH1524D05, JTH1524D07, JTH1524D09, JTH1524D12,  
JTH1524D15, JTH1548S3V3, JTH1548S05, JTH1548S7V2, JTH1548S09,  
JTH1548S12, JTH1548S15, JTH1548D05, JTH1548D07, JTH1548D09, JTH1548D12,  
JTH1548D15, JTH1524S3V3-R, JTH1524S05-R, JTH1524S7V2-R, JTH1524S09-R,  
JTH1524S12-R, JTH1524S15-R, JTH1524D05-R, JTH1524D07-R, JTH1524D09-R,  
JTH1524D12-R, JTH1524D15-R, JTH1548S3V3-R, JTH1548S05-R, JTH1548S7V2-R,  
JTH1548S09-R, JTH1548S12-R, JTH1548S15-R, JTH1548D05-R, JTH1548D07-R,  
JTH1548D09-R, JTH1548D12-R, JTH1548D15-R, JTK1524S3V3, JTK1524S05,  
JTK1524S12, JTK1524S15, JTK1548S3V3, JTK1548S05, JTK1548S12, JTK1548S15,  
JTK1524D05, JTK1524D12, JTK1524D15, JTK1548D05, JTK1548D12, JTK1548D15,  
JTK2024S3V3, JTK2024S05, JTK2024S12, JTK2024S15, JTK2048S3V3,  
JTK2048S05, JTK2048S12, JTK2048S15, JTK2024D12, JTK2024D15, JTK2048D12,  
JTK2048D15, JCM1512S3V3, JCM1512S05, JCM1512S12, JCM1512S15,  
JCM1524S3V3, JCM1524S05, JCM1524S12, JCM1524S15, JCM1548S3V3,  
JCM1548S05, JCM1548S12, JCM1548S15, JCM1512D05, JCM1512D12,  
JCM1512D15, JCM1524D05, JCM1524D12, JCM1524D15, JCM1548D05,  
JCM1548D12, JCM15489D15, JCM2012S3V3, JCM2012S05, JCM2012S12,  
JCM2012S15, JCM2024S3V3, JCM2024S05, JCM2024S12, JCM2024S15,  
JCM2048S3V3, JCM2048S05, JCM2048S12, JCM2048S15, JCM2012D12,  
JCM2012D15, JCM2024D12, JCM2024D15, JCM2048D12, JCM2048D15



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JCM3012S3V3, JCM3012S05, JCM3012S12, JCM3012S15, JCM3012D12, JCM3012D15, JCM3024S3V3, JCM3024S05, JCM3024S12, JCM3024S15, JCM3024D12, JCM3024D15, JCM3048S3V3, JCM3048S05, JCM3048S12, JCM3048S15, JCM3048D12, JCM3048D15, JCM3012S3V3-HK, JCM3012S05-HK, JCM3012S12-HK, JCM3012S15-HK, JCM3024S3V3-HK, JCM3024S05-HK, JCM3024S12-HK, JCM3024S15-HK, JCM3048S3V3-HK, JCM3048S05-HK, JCM3048S12-HK, JCM3048S15-HK, JCM3012D12-HK, JCM3012D15-HK, JCM3024D12-HK, JCM3024D15-HK, JCM3048D12-HK, JCM3048D15-HK, JTK3024S3V3, JTK3024S05, JTK3024S12, JTK3024S15, JTK3024D12, JTK3024D15, JTK3048S3V3, JTK3048S05, JTK3048S12, JTK3048S15, JTK3048D12, JTK3048D15, JTK3024S3V3-HK, JTK3024S05-HK, JTK3024S12-HK, JTK3024S15-HK, JTK3048S3V3-HK, JTK3048S05-HK, JTK3048S12-HK, JTK3048S15-HK, JTK3024D12-HK, JTK3024D15-HK, JTK3048D12-HK, JTK3048D15-HK.

ISD0103S3V3, ISD0103S05, ISD0105S3V3, ISD0105S05, ISD0103D3V3, ISD0103D05, ISD0105D3V3, ISD0105D05, ISD0103S3V3-TR, ISD0103S05-TR, ISD0105S3V3-TR, ISD0105S05-TR, ISD0103D3V3-TR, ISD0103D05-TR, ISD0105D3V3-TR, ISD0105D05-TR



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Covered for QQJQ2 and QQJQ8

IT2403SA, IT2405SA, IT2412SA, IT2415SA, IT4803SA, IT4805SA, IT4812SA, IT4815SA, IT2405S, IT2412S, IT2415S, IT4805S, IT4812S, IT4815S, IM2403SA, IM2405SA, IM2412SA, IM2415SA, IM4803SA, IM4805SA, IM4812SA, IM4815SA, IM2405S, IM2412S, IM2415S, IM4805S, IM4812S, IM4815S, JCH1012S3V3, JCH1012S05, JCH1012S7V2, JCH1012S09, JCH1012S12, JCH1012S15, JCH1012S18, JCH1012S24, JCH1012D03, JCH1012D05, JCH1012D07, JCH1012D09, JCH1012D12, JCH1012D15, JCH1012D18, JCH1012D24, JCH1024S3V3,

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JCM1548D12, JCM15489D15, JCM2012S3V3, JCM2012S05, JCM2012S12, JCM2012S15, JCM2024S3V3, JCM2024S05, JCM2024S12, JCM2024S15, JCM2048S3V3, JCM2048S05, JCM2048S12, JCM2048S15, JCM2012D12, JCM2012D15, JCM2024D12, JCM2024D15, JCM2048D12, JCM2048D15

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ISD0103S3V3, ISD0103S05, ISD0105S3V3, ISD0105S05, ISD0103D3V3, ISD0103D05, ISD0105D3V3, ISD0105D05, ISD0103S3V3-TR, ISD0103S05-TR, ISD0105S3V3-TR, ISD0105S05-TR, ISD0103D3V3-TR, ISD0103D05-TR, ISD0105D3V3-TR, ISD0105D05-TR



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