

Product End-of-Life (EOL)

Vertiv™ Geist™ Monitored and Switched rPDUs



Overview

Models:

- Monitored rPDUs
- Switched rPDUs

Effective Date:

May 1, 2024

Effective May 1, 2024, Vertiv™ Geist™ Monitored and Switched rPDUs equipped with the IMD-3E will begin the End-of-Life (EOL) process. With the introduction of the IMD-5M (our next generation network card), we are releasing new SKUs for most existing rPDU product. Some existing rPDU product will not be replaced due to low sales volume.

Vertiv will continue to provide existing customers with support and technical assistance on a reasonable commercial basis after final sale. The standard warranty remains in effect for products covered in this notice.

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Effective August 1, 2023, Vertiv™ Geist™ Monitored and Switched rPDUs equipped with the IMD-3E will no longer be available for sale. The standard Geist Monitored and Switched models and their replacement models (where applicable) are listed below.

Item #	Model Number	Replacement Item #	Replacement Model Number
GI30000L	MG03E4B1-26PJ63-3PS6B2A10-S	VP4G30A0	MG05M4B1-26PJ63-3PS6B2A10-S
GI30029L	MG03E4B1-12L193-3PS56B2A10-S	No replacement	
GI30031L	MG03E4W1-36PT63-3PS6B2A10-S	VP4G30A3	MG05M4W1-36PT63-3PS6B2A10-S
GI30033L	MG03E4W1-30PN63-3PS56B2A10-S	No replacement	
GI30034L	MG03E4W1-36PT63-3PS6C2A10-S	VP4G30A5	MG05M4W1-36PT63-3PS6C2A10-S
GI30036L	MG03E4W1-30PN63-3PS56C2A10-S	No replacement	
GI30037L	MG03E4W0-42PZ63-2PS56C2A10-S	No replacement	
GI30038L	MG03E4B0-18PB63-2PS6B2A10-S	VP4G20AG	MG05M4B0-18PB63-2PS6B2A10-S
GI30040	MG03E4W1-42IZ63-3PS6C2A10-S	No replacement	
GI30041	MG03E4W1-42IZ63-3PS56B2A10-S	No replacement	
GI30042	MG03E4W1-42IZ63-3PS56C2A10-S	No replacement	
GI30043L	MG03E4B1-24PBB3-3PS56B2A10-S	VP4G30A8	MG05M4B1-24PBB3-3PS56B2A10-S
GI30044	MG03E4B1-36IT63-3PS6B2A10-S	No replacement	
GI30045	MG03E4W1-48C133-3PS56B2A10-S	No replacement	
GI30061L	MG03E4B0-26PJ63-2PS6B2A10-S	No replacement	
GI30087L	MG03E4W1-30PN63-3PS56B2A10-S-A	VP4G30AD	MG05M4W1-30PN63-3PS56B2A10-S-A
GI30088L	MG03E5W1-42PZ63-3PS56B2A10-S-A	VP4G30AE	MG05M5W1-42PZ63-3PS56B2A10-S-A
GI30093L	MG03E4B0-30PN63-2PS56B2A10-S-A	VP4G20A1	MG05M4B0-30PN63-2PS56B2A10-S-A
GI30094L	MG03E5W0-42PZ63-2PS56B2A10-S-A	No replacement	
GI30104	MG03E4B0-48C133-2PS56B2A10-S	No replacement	
GI30105L	MG03E4B0-18PB63-2PS56B2A10-S	No replacement	
GI30106L	MG03E4W0-42PZ63-2PS56B2A10-S	No replacement	
GI30146	MG03E4W1-36CF13-3PS56B2A10-S-A	VP4G30AF	MG05M4W1-36CF13-3PS56B2A10-S-A

GI30149	MG03E4B0-36CF13-2PS56B2A10-S-A	VP4G20A6	MG05M4B0-36CF13-2PS56B2A10-S-A
GI30150	MG03E4B0-36CF13-2PS56B2A10-S	VP4G20A7	MG05M4B0-36CF13-2PS56B2A10-S
GI39711L	MG03E4W1-32EF43-3PS56B2A10-S	VP4G30AG	MG05M4W1-32EF43-3PS56B2A10-S
GI39989	MG03E4W0-20UKR3-2PS56B2A10-S	No replacement	
GR30001L	MGR3EGB0-24PK33-2PS56B2A10-S-A	VP6G20A0	MGR5MGB0-24PK33-2PS56B2A10-S-A
GR30002L	MGR3EGB0-36L133-2PS56B2A10-S-A	No replacement	
GR30003L	MGR3EGB0-36PNB3-2PS56B2A10-S-A	VP6G20A2	MGR5MGB0-36PNB3-2PS56B2A10-S-A
GR30004L	MGR3EGB0-36PT63-2PS56B2A10-S-A	VP6G20A3	MGR5MGB0-36PT63-2PS56B2A10-S-A
GR30005L	MGR3EHW0-48PZB3-2PS56B2A10-S-A	No replacement	
GR30006L	MGR3EGB0-24L133-2PS56B2A10-S	No replacement	
GR30007L	MGR3EGB0-24PK33-2PS56B2A10-S	No replacement	
GR30008L	MGR3EGB0-24PH63-2PS56B2A10-S	No replacement	
GR30009L	MGR3EGM0-12P023-2PS56B2A10-S	VP6G20A8	MGR5MGM0-12P023-2PS56B2A10-S
GR30010L	MGR3EGW1-36PT63-3PS56B2A10-S-A	VP6G30A0	MGR5MGW1-36PT63-3PS56B2A10-S-A
GR30011L	MGR3EGW2-36PT63-3PS56B2A10-S-A	No replacement	
GR30012L	MGR3EGW1-36PNB3-3PS56B2A10-S-A	VP6G30A2	MGR5MGW1-36PNB3-3PS56B2A10-S-A
GR30013L	MGR3EGW2-36PNB3-3PS56B2A10-S-A	No replacement	
GR30014L	MGR3EGB1-24PBB3-3PS56B2A10-S-A	VP6G30A4	MGR5MGB1-24PBB3-3PS56B2A10-S-A
GR30015L	MGR3EHW1-48MI13-3PS56B2A10-S-A	VP6G30A5	MGR5MHW1-48MI13-3PS56B2A10-S-A
GR30016L	MGR3EGB1-24L133-3PS56B2A10-S	No replacement	
GR30017L	MGR3EGB1-24PJ43-3PS56B2A10-S	VP6G30A7	MGR5MGB1-24PJ43-3PS56B2A10-S
GR30018L	MGR3EGB1-24PH63-3PS56B2A10-S	VP6G30A8	MGR5MGB1-24PH63-3PS56B2A10-S
GR30019L	MGR3EGW1-36PT63-3PS56B2A10-S	VP6G30A9	MGR5MGW1-36PT63-3PS56B2A10-S
GR30020L	MGR5M3R1-18P993-3PS56B2H10-S	No replacement	
GR30023L	MGR3EGC1-18PB63-3PS56B2A10-S	No replacement	
GR30024L	MGR3EGC0-24PH63-2PS56B2A10-S	No replacement	
GS30001L	MGS3EGB0-24PK33-2PS56B2A10-S-A	VP5G20A0	MGS5MGB0-24PK33-2PS56B2A10-S-A
GS30002L	MGS3EGB0-36L133-2PS56B2A10-S-A	No replacement	
GS30003L	MGS3EGB0-36PNB3-2PS56B2A10-S-A	VP5G20A2	MGS5MGB0-36PNB3-2PS56B2A10-S-A
GS30004L	MGS3EGB0-36PT63-2PS56B2A10-S-A	VP5G20A3	MGS5MGB0-36PT63-2PS56B2A10-S-A
GS30005L	MGS3EHW0-48PZB3-2PS56B2A10-S-A	No replacement	
GS30006L	MGS3EGB0-24L133-2PS56B2A10-S	No replacement	
GS30007L	MGS3EGB0-24PK33-2PS56B2A10-S	No replacement	
GS30008L	MGS3EGB0-24PH63-2PS56B2A10-S	No replacement	
GS30009L	MGS3EGM0-12P023-2PS56B2A10-S	VP5G20A8	MGS5MGM0-12P023-2PS56B2A10-S
GS30010L	MGS3EGW1-36PT63-3PS56B2A10-S-A	VP5G30A0	MGS5MGW1-36PT63-3PS56B2A10-S-A
GS30011L	MGS3EGW2-36PT63-3PS56B2A10-S-A	No replacement	
GS30012L	MGS3EGW1-36PNB3-3PS56B2A10-S-A	VP5G30A2	MGS5MGW1-36PNB3-3PS56B2A10-S-A
GS30013L	MGS3EGW2-36PNB3-3PS56B2A10-S-A	No replacement	
GS30014L	MGS3EGB1-24PBB3-3PS56B2A10-S-A	VP5G30A4	MGS5MGB1-24PBB3-3PS56B2A10-S-A
GS30015L	MGS3EHW1-48MI13-3PS56B2A10-S-A	VP5G30A5	MGS5MHW1-48MI13-3PS56B2A10-S-A
GS30016L	MGS3EGB1-24L133-3PS56B2A10-S	No replacement	
GS30018L	MGS3EGB1-24PH63-3PS56B2A10-S	VP5G30A8	MGS5MGB1-24PH63-3PS56B2A10-S
GS30019L	MGS3EGW1-36PT63-3PS56B2A10-S	VP5G30A9	MGS5MGW1-36PT63-3PS56B2A10-S
GS30021L	MGS5M3R1-18P993-3PS56B2H10-S	No replacement	
GS30028L	MGS3EGC0-24PH63-2PS56B2A10-S	No replacement	
GS30029L	MGS3EGC1-18PB63-3PS56B2A10-S	No replacement	
GU30001L	MGU3EGB0-24PK33-2PS56B2A10-S-A	VP7G20A0	MGU5MGB0-24PK33-2PS56B2A10-S-A
GU30002L	MGU3EGB0-36L133-2PS56B2A10-S-A	No replacement	
GU30003L	MGU3EGB0-36PNB3-2PS56B2A10-S-A	VP7G20A2	MGU5MGB0-36PNB3-2PS56B2A10-S-A
GU30004L	MGU3EGB0-36PT63-2PS56B2A10-S-A	VP7G20A3	MGU5MGB0-36PT63-2PS56B2A10-S-A

GU30005L	MGU3EHW0-48PZB3-2PS56B2A10-S-A	No replacement	
GU30006L	MGU3EGB0-24L133-2PS56B2A10-S	No replacement	
GU30007L	MGU3EGB0-24PK33-2PS56B2A10-S	No replacement	
GU30008L	MGU3EGB0-24PH63-2PS56B2A10-S	No replacement	
GU30009L	MGU3EGM0-12P023-2PS56B2A10-S	VP7G20A8	MGU5MGM0-12P023-2PS56B2A10-S
GU30010L	MGU3EGW1-36PT63-3PS56B2A10-S-A	VP7G30A0	MGU5MGW1-36PT63-3PS56B2A10-S-A
GU30011L	MGU3EGW2-36PT63-3PS56B2A10-S-A	No replacement	
GU30012L	MGU3EGW1-36PNB3-3PS56B2A10-S-A	VP7G30A2	MGU5MGW1-36PNB3-3PS56B2A10-S-A
GU30013L	MGU3EGW2-36PNB3-3PS56B2A10-S-A	No replacement	
GU30014L	MGU3EGB1-24PBB3-3PS56B2A10-S-A	VP7G30A4	MGU5MGB1-24PBB3-3PS56B2A10-S-A
GU30015L	MGU3EHW1-48MI13-3PS56B2A10-S-A	VP7G30A5	MGU5MHW1-48MI13-3PS56B2A10-S-A
GU30016L	MGU3EGB1-24L133-3PS56B2A10-S	No replacement	
GU30017L	MGU3EGB1-24PJ43-3PS56B2A10-S	VP7G30A7	MGU5MGB1-24PJ43-3PS56B2A10-S
GU30018L	MGU3EGB1-24PH63-3PS56B2A10-S	VP7G30A8	MGU5MGB1-24PH63-3PS56B2A10-S
GU30019L	MGU3EGW1-36PT63-3PS56B2A10-S	VP7G30A9	MGU5MGW1-36PT63-3PS56B2A10-S
GU30029L	MGU3EGC1-18PB63-3PS56B2A10-S	No replacement	
GU30030L	MGU3EGC0-24PH63-2PS56B2A10-S	No replacement	
NI30045	MN03E4B0-24D203-2ST5A0A10-S	VP4N20A0	MN05M4B0-24D203-2ST5A0A10-S
NI30047L	MN03E4W1-36PT68-3TL6A0A10-S	VP4N30A0	MN05M4W1-36PT68-3TL6A0A10-S
NI30048L	MN03E4W1-36PT68-3PS56B0A10-S	No replacement	
NI30049L	MN03E4W0-41ML59-2TL21A0A10-S	VP4N20A1	MN05M4W0-41ML59-2TL21A0A10-S
NI30050L	MN03E4W0-42PZ68-2TL21A0A10-S	VP4N20A2	MN05M4W0-42PZ68-2TL21A0A10-S
NI30051L	MN03E4W1-30PN68-3TL21A0A10-S	VP4N30A2	MN05M4W1-30PN68-3TL21A0A10-S
NI30052L	MN03E4W1-30PN68-3TL15A0A10-S	VP4N30A3	MN05M4W1-30PN68-3TL15A0A10-S
NI30053L	MN03E4W1-30PN68-4CS15A0A10-S	No replacement	
NI30055L	MN03E4W1-30PN63-3PS56B0A10-S	No replacement	
NI30056L	MN03E4W1-30PN63-3TL56A0A10-S	No replacement	
NI30058L	MN03E8W1-24PBB8-6PS15B0A10-S	VP4N60A0	MN05M8W1-24PBB8-6PS15B0A10-S
NI30060L	MN03E9W1-30L138-6PS15B0A10-S	No replacement	
NI30061L	MN03E9W1-42PTB3-5PS56B0A10-S	VP4N50A0	MN05M9W1-42PTB3-5PS56B0A10-S
NI30062L	MN03E8W1-24PBB8-5CS15A0A10-S	No replacement	
NI30063L	MN03E8W1-24P6H8-5CS15A0A10-S	No replacement	
NI30064L	MN03E8W1-24P6H8-6PS15B0A10-S	VP4N60A2	MN05M8W1-24P6H8-6PS15B0A10-S
NI30066L	MN03E9W1-30L138-5CS15A0A10-S	No replacement	
NI30067L	MN03E9W1-48PZB8-5CS15A0A10-S	No replacement	
NI30068L	MN03E9W1-48PZB8-6PS15B0A10-S	VP4N60A3	MN05M9W1-48PZB8-6PS15B0A10-S
NI30069L	MN03E9W1-48L138-5CS15A0A10-S	No replacement	
NI30070L	MN03E9W1-48L138-6PS15B0A10-S	No replacement	
NI30071L	MN03E8W1-24PH68-6PS56B0A10-S	VP4N60A5	MN05M8W1-24PH68-6PS56B0A10-S
NI30072L	MN03E9W1-48MI18-6PS56B0A10-S	No replacement	
NI30073	MN03E4B1-36IT68-3TL6A0A10-S	VP4N30A4	MN05M4B1-36IT68-3TL6A0A10-S
NI30075	MN03E4W1-42IZ68-3TL15A0A10-S	VP4N30A5	MN05M4W1-42IZ68-3TL15A0A10-S
NI30076	MN03E4W1-42IZ68-3TL21A0A10-S	VP4N30A6	MN05M4W1-42IZ68-3TL21A0A10-S
NI30077	MN03E4W1-33M149-3TL21A0A10-S	VP4N30A7	MN05M4W1-33M149-3TL21A0A10-S
NI30078	MN03E4B1-24D203-3TL21A0A10-S	VP4N30A8	MN05M4B1-24D203-3TL21A0A10-S
NI30079	MN03E4W1-38MP19-3TL21A0A10-S	No replacement	
NI30080	MN03E4W1-48C133-3PS56B0A10-S	No replacement	
NI30081L	MN03E4B1-24PBB3-3PS56B0A10-S	No replacement	
NI30151L	MN03E8W1-24PBB8-6PS15D0A10-S	No replacement	
NI30152L	MN03E8W1-24P6H8-6PS15D0A10-S	No replacement	
NI30154L	MN03E9W1-30L138-6PS15D0A10-S	No replacement	

NI30155L	MN03E9W1-48PZB8-6PS15D0A10-S	VP4N60A9	MN05M9W1-48PZB8-6PS15D0A10-S
NI30156L	MN03E9W1-48L138-6PS15D0A10-S	No replacement	
NI30157L	MN03E8W1-24PH68-6PS6D0A10-S	VP4N60AB	MN05M8W1-24PH68-6PS6D0A10-S
NI30158L	MN03E9W1-48M118-6PS6D0A10-S	No replacement	
NI30250L	MN03E5W1-44MJ89-3TL21A0A10-S-A	VP4N30AB	MN05M5W1-44MJ89-3TL21A0A10-S-A
NI30296L	MN03E4W1-30PN68-3TL15A0A10-S-A	No replacement	
NI30297L	MN03E4W1-30PN68-3TL15A0A10-S-A	VP4N30AC	MN05M4W1-30PN68-3TL15A0A10-S-A
NI30298L	MN03E4W1-30PN68-4CS15A0A10-S-A	VP4N40A1	MN05M4W1-30PN68-4CS15A0A10-S-A
NI30299L	MN03E4W1-30PN68-3TL21A0A10-S-A	VP4N30AD	MN05M4W1-30PN68-3TL21A0A10-S-A
NI30300L	MN03E4W1-30PN63-3TL56A0A10-S-A	VP4N30AE	MN05M4W1-30PN63-3TL56A0A10-S-A
NI30301L	MN03E4W1-30PN63-3PS56B0A10-S-A	VP4N30AF	MN05M4W1-30PN63-3PS56B0A10-S-A
NI30303L	MN03E5W1-42PZ68-3TL15A0A10-S-A	No replacement	
NI30304L	MN03E5W1-42PZ68-4CS15A0A10-S-A	No replacement	
NI30305L	MN03E5W1-42PZ63-3TL56A0A10-S-A	No replacement	
NI30306L	MN03E5W1-42PZ63-3PS56B0A10-S-A	No replacement	
NI30339L	MN03E4B0-30PN63-2PS56B0A10-S-A	No replacement	
NI30349	MN03E4B0-42IZ63-2PS56B0A10-S	No replacement	
NI30386L	MN03E4B0-26PJ68-2TL6A0A10-S	VP4N20A5	MN05M4B0-26PJ68-2TL6A0A10-S
NI30512	MN03E4W1-36MR99-3TL14A0A10-S	VP4N30AH	MN05M4W1-36MR99-3TL14A0A10-S
NI30682	MN03EGW1-30CF18-5CS15A0A10-S-A	VP4N50A6	MN05MGW1-30CF18-5CS15A0A10-S-A
NI30683	MN03EGW1-30CF18-6PS15D0A10-S-A	VP4N60AD	MN05MGW1-30CF18-6PS15D0A10-S-A
NI30685	MN03E4B0-36CF13-2PS56B0A10-S-A	VP4N20A6	MN05M4B0-36CF13-2PS56B0A10-S-A
NI30687	MN03E4W1-36CF18-3TL15A0A10-S-A	VP4N30AJ	MN05M4W1-36CF18-3TL15A0A10-S-A
NI30688	MN03E4W1-36CF18-4CS15A0A10-S-A	VP4N40A2	MN05M4W1-36CF18-4CS15A0A10-S-A
NI30689	MN03E4W1-36CF13-3PS56B0A10-S-A	VP4N30AK	MN05M4W1-36CF13-3PS56B0A10-S-A
NR30001L	MNR3EGB0-24L138-2TL21A0A10-S-A	VP6N20A0	MNR5MGB0-24L138-2TL21A0A10-S-A
NR30002L	MNR3EGB0-24PK38-2TL21A0A10-S-A	VP6N20A1	MNR5MGB0-24PK38-2TL21A0A10-S-A
NR30003	MNR3EGB0-24S203-2TL21A0A10-S	VP6N20A2	MNR5MGB0-24S203-2TL21A0A10-S
NR30004	MNR3EGB0-24S203-2ST5A0A10-S	VP6N20A3	MNR5MGB0-24S203-2ST5A0A10-S
NR30005	MNR3EGB0-24S203-2TL5A0A10-S	VP6N20A4	MNR5MGB0-24S203-2TL5A0A10-S
NR30006L	MNR3EGB0-24PK33-2PS56B0A10-S-A	No replacement	
NR30007L	MNR3EGB0-24PK33-2TL56A0A10-S-A	No replacement	
NR30008L	MNR3EGB0-36L133-2PS56B0A10-S-A	No replacement	
NR30009L	MNR3EGB0-36L133-2TL56A0A10-S-A	No replacement	
NR30010L	MNR3EGB0-36PNB3-2PS56B0A10-S-A	No replacement	
NR30012L	MNR3EGB0-36PT63-2PS56B0A10-S-A	No replacement	
NR30014L	MNR3EHW0-48PZB3-2PS56B0A10-S-A	No replacement	
NR30016L	MNR3EGB1-24PH68-3TL21A0A10-S-A	VP6N30A0	MNR5MGB1-24PH68-3TL21A0A10-S-A
NR30017L	MNR3EGW1-36PT68-3TL21A0A10-S-A	No replacement	
NR30018L	MNR3EGW1-36PNB8-3TL21A0A10-S-A	No replacement	
NR30019L	MNR3EHW1-48L138-3TL21A0A10-S-A	No replacement	
NR30020L	MNR3EGW1-36MT79-3TL21A0A10-S-A	VP6N30A4	MNR5MGW1-36MT79-3TL21A0A10-S-A
NR30021	MNR3EGB1-24S203-3TL5A0A10-S	VP6N30A5	MNR5MGB1-24S203-3TL5A0A10-S
NR30022L	MNR3EGB1-24L138-3TL6A0A10-S	No replacement	
NR30023L	MNR3EGB1-24PJ48-3TL6A0A10-S	VP6N30AU	MNR5MGB1-24PJ48-3TL6A0A10-S
NR30024L	MNR3EGB1-24PH68-3TL6A0A10-S	VP6N30A7	MNR5MGB1-24PH68-3TL6A0A10-S
NR30025L	MNR3EGW1-36PT68-3TL6A0A10-S	VP6N30AN	MNR5MGW1-36PT68-3TL6A0A10-S
NR30026L	MNR3EGB1-24PH68-3TL15A0A10-S-A	VP6N30A8	MNR5MGB1-24PH68-3TL15A0A10-S-A
NR30027L	MNR3EGW1-36PT68-3TL15A0A10-S-A	VP6N30AM	MNR5MGW1-36PT68-3TL15A0A10-S-A
NR30028L	MNR3EGW1-36PNB8-3TL15A0A10-S-A	VP6N30A9	MNR5MGW1-36PNB8-3TL15A0A10-S-A
NR30029L	MNR3EHW1-48L138-3TL15A0A10-S-A	No replacement	

NR30030L	MNR3EGW1-36PT63-3PS56B0A10-S-A	No replacement	
NR30031L	MNR3EGW1-36PT63-3TL56A0A10-S-A	No replacement	
NR30032L	MNR3EGW2-36PT63-3PS56B0A10-S-A	No replacement	
NR30033L	MNR3EGW1-36PNB3-3PS56B0A10-S-A	No replacement	
NR30034L	MNR3EGW1-36PNB3-3TL56A0A10-S-A	VP6N30AE	MNR5MGW1-36PNB3-3TL56A0A10-S-A
NR30035L	MNR3EGW2-36PNB3-3PS56B0A10-S-A	No replacement	
NR30036L	MNR3EGB1-24PBB3-3PS56B0A10-S-A	No replacement	
NR30037L	MNR3EGB1-24PBB3-3TL56A0A10-S-A	No replacement	
NR30038L	MNR3EHW1-48MI13-3PS56B0A10-S-A	No replacement	
NR30039L	MNR3EHW1-48MI13-3TL56A0A10-S-A	VP6N30AJ	MNR5MHW1-48MI13-3TL56A0A10-S-A
NR30040L	MNR3EGB1-24PH68-4CS15A0A10-S-A	No replacement	
NR30041L	MNR3EGW1-36PT68-4CS15A0A10-S-A	No replacement	
NR30042L	MNR3EGW1-36PNB8-4CS15A0A10-S-A	No replacement	
NR30043L	MNR3EHW1-48L138-4CS15A0A10-S-A	No replacement	
NR30044L	MNR3EGW1-24PBB8-5CS15A0A10-S-A	VP6N50A0	MNR5MGW1-24PBB8-5CS15A0A10-S-A
NR30045L	MNR3EHB1-36PNB8-5CS15A0A10-S-A	VP6N50A1	MNR5MHB1-36PNB8-5CS15A0A10-S-A
NR30046L	MNR3EHW1-48L138-5CS15A0A10-S-A	No replacement	
NR30047L	MNR3EHW1-48MI18-5CS15A0A10-S-A	No replacement	
NR30049L	MNR5MGW1-24PBB8-6PS15B0A10-S-A	VP6N60A0	MNR5MGW1-24PBB8-6PS15B0A10-S-A
NR30051L	MNR5MHB1-36PNB8-6PS15B0A10-S-A	VP6N60A2	MNR5MHB1-36PNB8-6PS15B0A10-S-A
NR30052L	MNR5MHB1-36PNB8-6PS15D0A10-S-A	VP6N60A3	MNR5MHB1-36PNB8-6PS15D0A10-S-A
NR30053L	MNR3EHW1-48L138-6PS15B0A10-S-A	No replacement	
NR30054L	MNR3EHW1-48L138-6PS15D0A10-S-A	No replacement	
NR30055L	MNR3EHW1-48MI18-6PS15B0A10-S-A	No replacement	
NR30056L	MNR3EHW1-48MI18-6PS15D0A10-S-A	No replacement	
NR30060L	MNR5MGW1-24PH68-6HW15A9BXX-S-A	VP6N60A8	MNR5MGW1-24PH68-6HW15A9BXX-S-A
NR30076	MNR3EGC0-24S203-2TL5A0A10-S	No replacement	
NR30077L	MNR3EGC1-18PB68-3TL6A0A10-S	No replacement	
NS30001L	MNS3EGB0-24L138-2TL21A0A10-S-A	VP5N20A0	MNS5MGB0-24L138-2TL21A0A10-S-A
NS30002L	MNS3EGB0-24PK38-2TL21A0A10-S-A	VP5N20A1	MNS5MGB0-24PK38-2TL21A0A10-S-A
NS30003	MNS3EGB0-24S203-2TL21A0A10-S	VP5N20A2	MNS5MGB0-24S203-2TL21A0A10-S
NS30004	MNS3EGB0-24S203-2ST5A0A10-S	VP5N20A3	MNS5MGB0-24S203-2ST5A0A10-S
NS30006L	MNS3EGB0-24PK33-2PS56B0A10-S-A	No replacement	
NS30007L	MNS3EGB0-24PK33-2TL56A0A10-S-A	No replacement	
NS30008L	MNS3EGB0-36L133-2PS56B0A10-S-A	No replacement	
NS30009L	MNS3EGB0-36L133-2TL56A0A10-S-A	No replacement	
NS30010L	MNS3EGB0-36PNB3-2PS56B0A10-S-A	No replacement	
NS30012L	MNS3EGB0-36PT63-2PS56B0A10-S-A	No replacement	
NS30014L	MNS3EHW0-48PZB3-2PS56B0A10-S-A	No replacement	
NS30017L	MNS3EGW1-36PT68-3TL21A0A10-S-A	No replacement	
NS30018L	MNS3EGW1-36PNB8-3TL21A0A10-S-A	No replacement	
NS30019L	MNS3EHW1-48L138-3TL21A0A10-S-A	No replacement	
NS30020L	MNS3EGW1-36MT79-3TL21A0A10-S-A	VP5N30A4	MNS5MGW1-36MT79-3TL21A0A10-S-A
NS30022L	MNS3EGB1-24L138-3TL6A0A10-S	No replacement	
NS30024L	MNS3EGB1-24PH68-3TL6A0A10-S	VP5N30A7	MNS5MGB1-24PH68-3TL6A0A10-S
NS30025L	MNS3EGW1-36PT68-3TL6A0A10-S	VP5N30AN	MNS5MGW1-36PT68-3TL6A0A10-S
NS30026L	MNS3EGB1-24PH68-3TL15A0A10-S-A	VP5N30A8	MNS5MGB1-24PH68-3TL15A0A10-S-A
NS30027L	MNS3EGW1-36PT68-3TL15A0A10-S-A	VP5N30AM	MNS5MGW1-36PT68-3TL15A0A10-S-A
NS30028L	MNS3EGW1-36PNB8-3TL15A0A10-S-A	VP5N30A9	MNS5MGW1-36PNB8-3TL15A0A10-S-A
NS30029L	MNS3EHW1-48L138-3TL15A0A10-S-A	No replacement	
NS30030L	MNS3EGW1-36PT63-3PS56B0A10-S-A	No replacement	

NS30031L	MNS3EGW1-36PT63-3TL56A0A10-S-A	No replacement	
NS30032L	MNS3EGW2-36PT63-3PS56B0A10-S-A	No replacement	
NS30033L	MNS3EGW1-36PNB3-3PS56B0A10-S-A	No replacement	
NS30034L	MNS3EGW1-36PNB3-3TL56A0A10-S-A	VP5N30AE	MNS5MGW1-36PNB3-3TL56A0A10-S-A
NS30035L	MNS3EGW2-36PNB3-3PS56B0A10-S-A	No replacement	
NS30036L	MNS3EGB1-24PBB3-3PS56B0A10-S-A	No replacement	
NS30037L	MNS3EGB1-24PBB3-3TL56A0A10-S-A	No replacement	
NS30038L	MNS3EHW1-48MI13-3PS56B0A10-S-A	No replacement	
NS30039L	MNS3EHW1-48MI13-3TL56A0A10-S-A	VP5N30AJ	MNS5MHW1-48MI13-3TL56A0A10-S-A
NS30040L	MNS3EGB1-24PH68-4CS15A0A10-S-A	No replacement	
NS30041L	MNS3EGW1-36PT68-4CS15A0A10-S-A	No replacement	
NS30042L	MNS3EGW1-36PNB8-4CS15A0A10-S-A	No replacement	
NS30043L	MNS3EHW1-48L138-4CS15A0A10-S-A	No replacement	
NS30044L	MNS3EGW1-24PBB8-5CS15A0A10-S-A	VP5N50A0	MNS5MGW1-24PBB8-5CS15A0A10-S-A
NS30045L	MNS3EHB1-36PNB8-5CS15A0A10-S-A	VP5N50A1	MNS5MHB1-36PNB8-5CS15A0A10-S-A
NS30046L	MNS3EHW1-48L138-5CS15A0A10-S-A	No replacement	
NS30047L	MNS3EHW1-48MI18-5CS15A0A10-S-A	No replacement	
NS30049L	MNS3EGW1-24PBB8-6PS15B0A10-S-A	VP5N60A0	MNS5MGW1-24PBB8-6PS15B0A10-S-A
NS30050L	MNS3EGW1-24PBB8-6PS15D0A10-S-A	VP5N60A1	MNS5MGW1-24PBB8-6PS15D0A10-S-A
NS30051L	MNS3EHB1-36PNB8-6PS15B0A10-S-A	VP5N60A2	MNS5MHB1-36PNB8-6PS15B0A10-S-A
NS30052L	MNS3EHB1-36PNB8-6PS15D0A10-S-A	VP5N60A3	MNS5MHB1-36PNB8-6PS15D0A10-S-A
NS30053L	MNS3EHW1-48L138-6PS15B0A10-S-A	No replacement	
NS30054L	MNS3EHW1-48L138-6PS15D0A10-S-A	No replacement	
NS30055L	MNS3EHW1-48MI18-6PS15B0A10-S-A	No replacement	
NS30056L	MNS3EHW1-48MI18-6PS15D0A10-S-A	No replacement	
NS30061L	MNS3EGW1-24PH68-6HW15A9BXX-S-A	VP5N60A8	MNS5MGW1-24PH68-6HW15A9BXX-S-A
NS30095L	MNS3EGC1-18PB68-3TL6A0A10-S	No replacement	
NS30113	MNS3EGC0-24S203-2TL5A0A10-S	No replacement	
NU30001L	MNU3EGB0-24L138-2TL21A0A10-S-A	VP7N20A0	MNU5MGB0-24L138-2TL21A0A10-S-A
NU30002L	MNU3EGB0-24PK38-2TL21A0A10-S-A	VP7N20A1	MNU5MGB0-24PK38-2TL21A0A10-S-A
NU30003	MNU3EGB0-24S203-2TL21A0A10-S	VP7N20A2	MNU5MGB0-24S203-2TL21A0A10-S
NU30004	MNU3EGB0-24S203-2ST5A0A10-S	VP7N20A3	MNU5MGB0-24S203-2ST5A0A10-S
NU30005	MNU3EGB0-24S203-2TL5A0A10-S	VP7N20A4	MNU5MGB0-24S203-2TL5A0A10-S
NU30006L	MNU3EGB0-24PK33-2PS56B0A10-S-A	No replacement	
NU30007L	MNU3EGB0-24PK33-2TL56A0A10-S-A	No replacement	
NU30008L	MNU3EGB0-36L133-2PS56B0A10-S-A	No replacement	
NU30009L	MNU3EGB0-36L133-2TL56A0A10-S-A	No replacement	
NU30010L	MNU3EGB0-36PNB3-2PS56B0A10-S-A	No replacement	
NU30012L	MNU3EGB0-36PT63-2PS56B0A10-S-A	No replacement	
NU30014L	MNU3EHW0-48PZB3-2PS56B0A10-S-A	No replacement	
NU30016L	MNU3EGB1-24PH68-3TL21A0A10-S-A	VP7N30A0	MNU5MGB1-24PH68-3TL21A0A10-S-A
NU30017L	MNU3EGW1-36PT68-3TL21A0A10-S-A	No replacement	
NU30018L	MNU3EGW1-36PNB8-3TL21A0A10-S-A	No replacement	
NU30019L	MNU3EHW1-48L138-3TL21A0A10-S-A	No replacement	
NU30020L	MNU3EGW1-36MT79-3TL21A0A10-S-A	VP7N30A4	MNU5MGW1-36MT79-3TL21A0A10-S-A
NU30021	MNU3EGB1-24S203-3TL5A0A10-S	VP7N30A5	MNU5MGB1-24S203-3TL5A0A10-S
NU30022L	MNU3EGB1-24L138-3TL6A0A10-S	No replacement	
NU30024L	MNU3EGB1-24PH68-3TL6A0A10-S	VP7N30A7	MNU5MGB1-24PH68-3TL6A0A10-S
NU30026L	MNU3EGB1-24PH68-3TL15A0A10-S-A	VP7N30A8	MNU5MGB1-24PH68-3TL15A0A10-S-A
NU30028L	MNU3EGW1-36PNB8-3TL15A0A10-S-A	VP7N30A9	MNU5MGW1-36PNB8-3TL15A0A10-S-A
NU30029L	MNU3EHW1-48L138-3TL15A0A10-S-A	No replacement	

NU30030L	MNU3EGW1-36PT63-3PS56B0A10-S-A	No replacement	
NU30031L	MNU3EGW1-36PT63-3TL56A0A10-S-A	No replacement	
NU30032L	MNU3EGW2-36PT63-3PS56B0A10-S-A	No replacement	
NU30033L	MNU3EGW1-36PNB3-3PS56B0A10-S-A	No replacement	
NU30034L	MNU3EGW1-36PNB3-3TL56A0A10-S-A	VP7N30AE	MNU5MGW1-36PNB3-3TL56A0A10-S-A
NU30035L	MNU3EGW2-36PNB3-3PS56B0A10-S-A	No replacement	
NU30036L	MNU3EGB1-24PBB3-3PS56B0A10-S-A	No replacement	
NU30037L	MNU3EGB1-24PBB3-3TL56A0A10-S-A	No replacement	
NU30038L	MNU3EHW1-48MI13-3PS56B0A10-S-A	No replacement	
NU30039L	MNU3EHW1-48MI13-3TL56A0A10-S-A	VP7N30AJ	MNU5MHW1-48MI13-3TL56A0A10-S-A
NU30040L	MNU3EGB1-24PH68-4CS15A0A10-S-A	No replacement	
NU30041L	MNU3EGW1-36PT68-4CS15A0A10-S-A	No replacement	
NU30042L	MNU3EGW1-36PNB8-4CS15A0A10-S-A	No replacement	
NU30043L	MNU3EHW1-48L138-4CS15A0A10-S-A	No replacement	
NU30044L	MNU3EGW1-24PBB8-5CS15A0A10-S-A	VP7N50A0	MNU5MGW1-24PBB8-5CS15A0A10-S-A
NU30045L	MNU3EHB1-36PNB8-5CS15A0A10-S-A	VP7N50A1	MNU5MHB1-36PNB8-5CS15A0A10-S-A
NU30046L	MNU3EHW1-48L138-5CS15A0A10-S-A	No replacement	
NU30047L	MNU3EHW1-48MI18-5CS15A0A10-S-A	No replacement	
NU30049L	MNU3EGW1-24PBB8-6PS15B0A10-S-A	VP7N60A0	MNU5MGW1-24PBB8-6PS15B0A10-S-A
NU30050L	MNU3EGW1-24PBB8-6PS15D0A10-S-A	VP7N60A1	MNU5MGW1-24PBB8-6PS15D0A10-S-A
NU30051L	MNU3EHB1-36PNB8-6PS15B0A10-S-A	VP7N60A2	MNU5MHB1-36PNB8-6PS15B0A10-S-A
NU30052L	MNU3EHB1-36PNB8-6PS15D0A10-S-A	VP7N60A3	MNU5MHB1-36PNB8-6PS15D0A10-S-A
NU30053L	MNU3EHW1-48L138-6PS15B0A10-S-A	No replacement	
NU30054L	MNU3EHW1-48L138-6PS15D0A10-S-A	No replacement	
NU30055L	MNU3EHW1-48MI18-6PS15B0A10-S-A	No replacement	
NU30056L	MNU3EHW1-48MI18-6PS15D0A10-S-A	No replacement	
NU30061L	MNU3EGW1-24PH68-6HW15A9BXX-S-A	VP7N60A8	MNU5MGW1-24PH68-6HW15A9BXX-S-A
NU30130	MNU3EGC0-24S203-2TL5A0A10-S	No replacement	
NU30131L	MNU3EGC1-18PB68-3TL6A0A10-S	No replacement	
PI30005L	MP03E4W1-36PT68-3JL6A5A10-S	VP4P30A4	MP05M4W1-36PT68-3JL6A5A10-S
PI30006L	MP03E4W1-30PN68-3JL15A5A10-S	VP4P30A5	MP05M4W1-30PN68-3JL15A5A10-S
PI30007L	MP03E4W0-42PZ67-2C20A9A00-S	VP4P20A0	MP05M4W0-42PZ67-2C20A9A00-S
PI30010	MP03E4W1-42IZ68-3JL6A5A10-S	VP4P30A6	MP05M4W1-42IZ68-3JL6A5A10-S
PI30019L	MP03E8W1-24P6H8-5CS15A5A10-S	VP4P50A0	MP05M8W1-24P6H8-5CS15A5A10-S
PI30021	MP03E4W1-42IZ68-3JL15A5A10-S	VP4P30A7	MP05M4W1-42IZ68-3JL15A5A10-S
PI30025L	MP03E4W1-30PN68-4CS15A5A10-S	VP4P40A0	MP05M4W1-30PN68-4CS15A5A10-S
PI30028L	MP03E8W1-24PBB8-5CS15A5A10-S	VP4P50A1	MP05M8W1-24PBB8-5CS15A5A10-S
PI30038L	MP03E4W1-30PN68-3JL15A5A10-S-A	VP4P30A8	MP05M4W1-30PN68-3JL15A5A10-S-A
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PI30045L	MP03E4B1-26PJ68-3JL6A5A10-S	VP4P30A9	MP05M4B1-26PJ68-3JL6A5A10-S
PR30001L	MPR3EGB1-24PJ48-3JL6A5A10-S	VP6P30A1	MPR5MGB1-24PJ48-3JL6A5A10-S
PR30002L	MPR3EGB1-24PJ48-3JL6A5A10-S	VP6P30A1	MPR5MGB1-24PJ48-3JL6A5A10-S
PR30003L	MPR3EGB1-24PH68-3JL15A5A10-S-A	VP6P30A2	MPR5MGB1-24PH68-3JL15A5A10-S-A
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PS30001L	MPS3EGB1-24L138-3JL6A5A10-S	VP5P30A0	MPS5MGB1-24L138-3JL6A5A10-S
PS30002L	MPS3EGB1-24PJ48-3JL6A5A10-S	VP5P30A1	MPS5MGB1-24PJ48-3JL6A5A10-S
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PU30001L	MPU3EGB1-24L138-3JL6A5A10-S	VP7P30A0	MPU5MGB1-24L138-3JL6A5A10-S
PU30002L	MPU3EGB1-24PJ48-3JL6A5A10-S	VP7P30A1	MPU5MGB1-24PJ48-3JL6A5A10-S
PU30003L	MPU3EGB1-24PH68-3JL15A5A10-S-A	VP7P30A2	MPU5MGB1-24PH68-3JL15A5A10-S-A

PU30004L	MPU3EGW1-36PT68-3JL15A5A10-S-A	VP7P30A3	MPU5MGW1-36PT68-3JL15A5A10-S-A
UI30006L	DU03E4W1-36PNB7-1S02A9K00-S-A	No replacement	
UI30007L	DU03E4W1-30PN67-2S02A9K00-S-A	No replacement	
UI30011L	MU03E4W0-42PZ67-2C20A9A00-S	VP4UV0A1	MU05M4W0-42PZ67-2C20A9A00-S
UI30023	DU03E4W1-42CF17-1S02A9K00-S-A	VP4UU0A1	DU05M4W1-42CF17-1S02A9K00-S-A
UI30026	DU03E4B1-30CF17-2S02A9K00-S-A	VP4UV0A2	DU05M4B1-30CF17-2S02A9K00-S-A
UI30028	DU03E5B1-48CF17-2S02A9K00-S-A	VP4UV0A3	DU05M5B1-48CF17-2S02A9K00-S-A
UR30001L	MUR3EGB0-24L137-2C20A9A00-S	VP6U20A0	MUR5MGB0-24L137-2C20A9A00-S
UR30002L	MUR3EGB0-24PK37-2C20A9A00-S	VP6U20A1	MUR5MGB0-24PK37-2C20A9A00-S
UR30003L	MUR3EGB0-24PH67-2C20A9A00-S	VP6U20A2	MUR5MGB0-24PH67-2C20A9A00-S
UR30004L	MUR3EGM0-12P027-2C20A9A00-S	VP6U20A3	MUR5MGM0-12P027-2C20A9A00-S
UR30006L	DUR3EGW1-36PT67-1S02A9K00-S-A	VP6UU0A0	DUR5MGW1-36PT67-1S02A9K00-S-A
UR30007L	DUR3EGW1-30PHB7-2S02A9K00-S-A	VP6UV0A0	DUR5MGW1-30PHB7-2S02A9K00-S-A
US30001L	MUS3EGB0-24L137-2C20A9A00-S	VP5U20A0	MUS5MGB0-24L137-2C20A9A00-S
US30002L	MUS3EGB0-24PK37-2C20A9A00-S	VP5U20A1	MUS5MGB0-24PK37-2C20A9A00-S
US30003L	MUS3EGB0-24PH67-2C20A9A00-S	VP5U20A2	MUS5MGB0-24PH67-2C20A9A00-S
US30004L	MUS3EGM0-12P027-2C20A9A00-S	VP5U20A3	MUS5MGM0-12P027-2C20A9A00-S
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US30015L	DUS3EGW1-30PHB7-2S02A9K00-S-A	VP5UV0A0	DUS5MGW1-30PHB7-2S02A9K00-S-A
UU30001L	MUU3EGB0-24L137-2C20A9A00-S	VP7U20A0	MUU5MGB0-24L137-2C20A9A00-S
UU30002L	MUU3EGB0-24PK37-2C20A9A00-S	VP7U20A1	MUU5MGB0-24PK37-2C20A9A00-S
UU30003L	MUU3EGB0-24PH67-2C20A9A00-S	VP7U20A2	MUU5MGB0-24PH67-2C20A9A00-S
UU30004L	MUU3EGM0-12P027-2C20A9A00-S	VP7U20A3	MUU5MGM0-12P027-2C20A9A00-S
UU30009L	DUU3EGW1-36PT67-1S02A9K00-S-A	VP7UU0A0	DUU5M4W1-36PT67-1S02A9K00-S-A
UU30010L	DUU3EGW1-30PHB7-2S02A9K00-S-A	VP7UV0A0	DUU5MGW1-30PHB7-2S02A9K00-S-A
VP43301	MN03E4B1-36CF18-3TL6A0A10-S	VP4N30AM	MN05M4B1-36CF18-3TL6A0A10-S
VP43302	MN03E4W1-36CF18-3TL21A0A10-S-A	VP4N30AN	MN05M4W1-36CF18-3TL21A0A10-S-A
VP43903	MG03E4B1-36CF13-3PS6B2A10-S	VP4G30AK	MG05M4B1-36CF13-3PS6B2A10-S
VP4551V	MNR3EGW1-24PBB8-6PS15D0A10-S-A	VP6N60A1	MNR5MGW1-24PBB8-6PS15D0A10-S-A
VP46301	MN03EGW1-30CF18-6PS15B0A10-S-A	VP4N60AE	MN05MGW1-30CF18-6PS15B0A10-S-A
VP4G8000	MG03E4B0-36CF13-2PS6B2A10-S-RC	VP4G20A9	MG05M4B0-36CF13-2PS6B2A10-S-RC
VP4G8001	MG03E4B0-26PJ63-2PS6B2A10-S-RC	VP4G20AA	MG05M4B0-26PJ63-2PS6B2A10-S-RC
VP4G8002	MG03E4B0-36CF13-2PS56B2A10-S-A-RC	VP4G20AB	MG05M4B0-36CF13-2PS56B2A10-S-A-RC
VP4G8003	MG03E4B0-30PN63-2PS56B2A10-S-A-RC	VP4G20AC	MG05M4B0-30PN63-2PS56B2A10-S-A-RC
VP4G9000	MG03E4B1-36CF13-3PS6B2A10-S-RC	VP4G30AM	MG05M4B1-36CF13-3PS6B2A10-S-RC
VP4G9001	MG03E4B1-26PJ63-3PS6B2A10-S-RC	VP4G30AN	MG05M4B1-26PJ63-3PS6B2A10-S-RC
VP4G9002	MG03E4W1-36CF13-3PS56B2A10-S-A-RC	VP4G30AP	MG05M4W1-36CF13-3PS56B2A10-S-A-RC
VP4G9003	MG03E4W1-30PN63-3PS56B2A10-S-A-RC	VP4G30AQ	MG05M4W1-30PN63-3PS56B2A10-S-A-RC
VP5665V	MNU3EGW1-36PT68-3TL15A0A10-S-A	VP7N30AM	MNU5MGW1-36PT68-3TL15A0A10-S-A
VP5870V	MNU3EGW1-36PT68-3TL6A0A10-S	VP7N30AN	MNU5MGW1-36PT68-3TL6A0A10-S
VP5G8000	MGS3EGB0-24CF13-2PS6B2A10-S-RC	VP5G20AA	MGS5MGB0-24CF13-2PS6B2A10-S-RC
VP5G8001	MGS3EGB0-24PK33-2PS6B2A10-S-RC	VP5G20AB	MGS5MGB0-24PK33-2PS6B2A10-S-RC
VP5G8002	MGS3EGB0-24CF13-2PS56B2A10-S-A-RC	VP5G20AC	MGS5MGB0-24CF13-2PS56B2A10-S-A-RC
VP5G8003	MGS3EGB0-36PNB3-2PS56B2A10-S-A-RC	VP5G20AD	MGS5MGB0-36PNB3-2PS56B2A10-S-A-RC
VP5G8004	MGS3EGB0-24CF13-2PS6B2A10-S	VP5G20AE	MGS5MGB0-24CF13-2PS6B2A10-S
VP5G8005	MGS3EGB0-24CF13-2PS56B2A10-S-A	VP5G20AF	MGS5MGB0-24CF13-2PS56B2A10-S-A
VP5G9000	MGS3EGB1-24CF13-3PS6B2A10-S-RC	VP5G30AB	MGS5MGB1-24CF13-3PS6B2A10-S-RC
VP5G9001	MGS3EGB1-24PJ43-3PS6B2A10-S-RC	VP5G30AC	MGS5MGB1-24PJ43-3PS6B2A10-S-RC
VP5G9002	MGS3EGW1-36CF13-3PS56B2A10-S-A-RC	VP5G30AD	MGS5MGW1-36CF13-3PS56B2A10-S-A-RC
VP5G9003	MGS3EGW1-36PT63-3PS56B2A10-S-A-RC	VP5G30AE	MGS5MGW1-36PT63-3PS56B2A10-S-A-RC
VP5G9004	MGS3EGB1-24CF13-3PS6B2A10-S	VP5G30AF	MGS5MGB1-24CF13-3PS6B2A10-S

VP5G9005	MGS3EGW1-36CF13-3PS6B2A10-S	VP5G30AG	MGS5MGW1-36CF13-3PS6B2A10-S
VP5G9006	MGS3EGW1-36CF13-3PS56B2A10-S-A	VP5G30AH	MGS5MGW1-36CF13-3PS56B2A10-S-A
VP5G9007	MGS3EHW1-48CF13-3PS56B2A10-S-A	VP5G30AJ	MGS5MHW1-48CF13-3PS56B2A10-S-A
VP5N2000	MNS3EGB0-24CF13-2PS56B0A10-S-A	VP5N20AA	MNS5MGB0-24CF13-2PS56B0A10-S-A
VP5N3000	MNS3EGB1-24CF18-3TL6A0A10-S	VP5N30AP	MNS5MGB1-24CF18-3TL6A0A10-S
VP5N3002	MNS3EGW1-36CF18-3TL6A0A10-S	VP5N30AV	MNS5MGW1-36CF18-3TL6A0A10-S
VP5N3003	MNS3EGW1-36CF18-3TL21A0A10-S-A	VP5N30AQ	MNS5MGW1-36CF18-3TL21A0A10-S-A
VP5N3004	MNS3EGW1-36CF18-3TL15A0A10-S-A	VP5N30AR	MNS5MGW1-36CF18-3TL15A0A10-S-A
VP5N3005	MNS3EGW1-36CF13-3PS56B0A10-S-A	VP5N30AS	MNS5MGW1-36CF13-3PS56B0A10-S-A
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VP5N3007	MNS3EGW1-36MBE9-3TL14A0A10-S	VP5N30AW	MNS5MGW1-36MBE9-3TL14A0A10-S
VP5N4000	MNS3EGW1-36CF18-4CS15A0A10-S-A	VP5N40A1	MNS5MGW1-36CF18-4CS15A0A10-S-A
VP5N5000	MNS3EGW1-24CF18-5CS15A0A10-S-A	VP5N50A5	MNS5MGW1-24CF18-5CS15A0A10-S-A
VP5N5001	MNS3EHW1-48CF18-5CS15A0A10-S-A	VP5N50A4	MNS5MHW1-48CF18-5CS15A0A10-S-A
VP5N6002	MNS3EGW1-24CF18-6PS15B0A10-S-A	VP5N60A9	MNS5MGW1-24CF18-6PS15B0A10-S-A
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VP5N6005	MNS3EHW1-48CF18-6PS15D0A10-S-A	VP5N60AC	MNS5MHW1-48CF18-6PS15D0A10-S-A
VP5UU000	DUS3EGW1-24CF17-1S02A9K00-S-A-RC	VP5UU0A1	DUS5MGW1-24CF17-1S02A9K00-S-A-RC
VP5UU003	DUS3EGW1-24CF17-1S02A9K00-S-A	VP5UU0A2	DUS5MGW1-24CF17-1S02A9K00-S-A
VP5UV000	DUS3EGB1-24CF17-2S02A9K00-S-A-RC	VP5UV0A1	DUS5MGB1-24CF17-2S02A9K00-S-A-RC
VP5UV001	DUS3E5W1-48CF17-2S02A9K00-S-A	VP5UV0A2	DUS5M5W1-48CF17-2S02A9K00-S-A
VP5UV002	DUS3EGB1-24CF17-2S02A9K00-S-A	VP5UV0A3	DUS5MGB1-24CF17-2S02A9K00-S-A
VP6G8000	MGR3EGB0-24CF13-2PS6B2A10-S-RC	VP6G20AA	MGR5MGB0-24CF13-2PS6B2A10-S-RC
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VP6G8004	MGR3EGB0-24CF13-2PS6B2A10-S	VP6G20AE	MGR5MGB0-24CF13-2PS6B2A10-S
VP6G8005	MGR3EGB0-24CF13-2PS56B2A10-S-A	VP6G20AF	MGR5MGB0-24CF13-2PS56B2A10-S-A
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VP6G9005	MGR3EGW1-36CF13-3PS6B2A10-S	VP6G30AG	MGR5MGW1-36CF13-3PS6B2A10-S
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VP6G9007	MGR3EHW1-48CF13-3PS56B2A10-S-A	VP6G30AJ	MGR5MHW1-48CF13-3PS56B2A10-S-A
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VP6N3001	MNR3EGW1-36CF18-3TL6A0A10-S	VP6N30AV	MNR5MGW1-36CF18-3TL6A0A10-S
VP6N3002	MNR3EGW1-36CF18-3TL21A0A10-S-A	VP6N30AQ	MNR5MGW1-36CF18-3TL21A0A10-S-A
VP6N3003	MNR3EGW1-36CF18-3TL15A0A10-S-A	VP6N30AR	MNR5MGW1-36CF18-3TL15A0A10-S-A
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VP6N3006	MNR3EGW1-36MBE9-3TL14A0A10-S	VP6N30AW	MNR5MGW1-36MBE9-3TL14A0A10-S
VP6N4000	MNR3EGW1-36CF18-4CS15A0A10-S-A	VP6N40A1	MNR5MGW1-36CF18-4CS15A0A10-S-A
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VP6N6003	MNR3EHW1-48CF18-6PS15B0A10-S-A	VP6N60AB	MNR5MHW1-48CF18-6PS15B0A10-S-A

VP6N6004	MNR3EHW1-48CF18-6PS15D0A10-S-A	VP6N60AC	MNR5MHW1-48CF18-6PS15D0A10-S-A
VP6UU000	DUR3EGB1-24CF17-1S02A9K00-S-A-RC	VP6UU0A1	DUR5MGB1-24CF17-1S02A9K00-S-A-RC
VP6UU002	DUR3EGW1-24CF17-1S02A9K00-S-A	VP6UU0A2	DUR5MGW1-24CF17-1S02A9K00-S-A
VP6UV000	DUR3EGB1-24CF17-2S02A9K00-S-A-RC	VP6UV0A1	DUR5MGB1-24CF17-2S02A9K00-S-A-RC
VP6UV001	DUR3E5W1-48CF17-2S02A9K00-S-A	VP6UV0A2	DUR5M5W1-48CF17-2S02A9K00-S-A
VP6UV003	DUR3EGB1-24CF17-2S02A9K00-S-A	VP6UV0A3	DUR5MGB1-24CF17-2S02A9K00-S-A
VP7G8000	MGU3EGB0-24CF13-2PS6B2A10-S-RC	VP7G20AA	MGU5MGB0-24CF13-2PS6B2A10-S-RC
VP7G8001	MGU3EGB0-24PK33-2PS6B2A10-S-RC	VP7G20AB	MGU5MGB0-24PK33-2PS6B2A10-S-RC
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VP7G8004	MGU3EGB0-24CF13-2PS6B2A10-S	VP7G20AE	MGU5MGB0-24CF13-2PS6B2A10-S
VP7G8005	MGU3EGB0-24CF13-2PS56B2A10-S-A	VP7G20AF	MGU5MGB0-24CF13-2PS56B2A10-S-A
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VP7G9004	MGU3EGB1-24CF13-3PS6B2A10-S	VP7G30AF	MGU5MGB1-24CF13-3PS6B2A10-S
VP7G9005	MGU3EGW1-36CF13-3PS6B2A10-S	VP7G30AG	MGU5MGW1-36CF13-3PS6B2A10-S
VP7G9006	MGU3EGW1-36CF13-3PS56B2A10-S-A	VP7G30AH	MGU5MGW1-36CF13-3PS56B2A10-S-A
VP7G9007	MGU3EHW1-48CF13-3PS56B2A10-S-A	VP7G30AJ	MGU5MHW1-48CF13-3PS56B2A10-S-A
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VP7N3001	MNU3EGB1-24CF18-3TL6A0A10-S	VP7N30AP	MNU5MGB1-24CF18-3TL6A0A10-S
VP7N3002	MNU3EGW1-36CF18-3TL6A0A10-S	VP7N30AV	MNU5MGW1-36CF18-3TL6A0A10-S
VP7N3003	MNU3EGW1-36CF18-3TL21A0A10-S-A	VP7N30AQ	MNU5MGW1-36CF18-3TL21A0A10-S-A
VP7N3004	MNU3EGW1-36CF18-3TL15A0A10-S-A	VP7N30AR	MNU5MGW1-36CF18-3TL15A0A10-S-A
VP7N3005	MNU3EGW1-36CF13-3PS56B0A10-S-A	VP7N30AS	MNU5MGW1-36CF13-3PS56B0A10-S-A
VP7N3007	MNU3EHW1-48CF13-3PS56B0A10-S-A	VP7N30AT	MNU5MHW1-48CF13-3PS56B0A10-S-A
VP7N3008	MNU3EGW1-36MBE9-3TL14A0A10-S	VP7N30AW	MNU5MGW1-36MBE9-3TL14A0A10-S
VP7N4000	MNU3EGW1-36CF18-4CS15A0A10-S-A	VP7N40A1	MNU5MGW1-36CF18-4CS15A0A10-S-A
VP7N5001	MNU3EGW1-24CF18-5CS15A0A10-S-A	VP7N50A5	MNU5MGW1-24CF18-5CS15A0A10-S-A
VP7N5002	MNU3EHW1-48CF18-5CS15A0A10-S-A	VP7N50A4	MNU5MHW1-48CF18-5CS15A0A10-S-A
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VP7N6002	MNU3EGW1-24CF18-6PS15D0A10-S-A	VP7N60AA	MNU5MGW1-24CF18-6PS15D0A10-S-A
VP7N6003	MNU3EHW1-48CF18-6PS15B0A10-S-A	VP7N60AB	MNU5MHW1-48CF18-6PS15B0A10-S-A
VP7N6004	MNU3EHW1-48CF18-6PS15D0A10-S-A	VP7N60AC	MNU5MHW1-48CF18-6PS15D0A10-S-A
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VP7UU001	DUU3EGW1-24CF17-1S02A9K00-S-A	VP7UU0A2	DUU5MGW1-24CF17-1S02A9K00-S-A
VP7UV000	DUU3EGB1-24CF17-2S02A9K00-S-A-RC	VP7UV0A1	DUU5MGB1-24CF17-2S02A9K00-S-A-RC
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VP7UV003	DUU3E5W1-48CF17-2S02A9K00-S-A	VP7UV0A2	DUU5M5W1-48CF17-2S02A9K00-S-A
VP8641	MNU3EGB1-24PJ48-3TL6A0A10-S	VP7N30AU	MNU5MGB1-24PJ48-3TL6A0A10-S
VP8830	MN03E4B0-24D203-2TL5A0A10-S	VP4N20A7	MN05M4B0-24D203-2TL5A0A10-S
VP8832	MN03E4B1-24D203-3TL5A0A10-S	VP4N30AP	MN05M4B1-24D203-3TL5A0A10-S
VP8841	MN03E4W1-42IZ68-3TL6A0A10-S	VP4N30AQ	MN05M4W1-42IZ68-3TL6A0A10-S
VP8853	MG03E4W1-42IZ63-3PS6B2A10-S	VP4G30AR	MG05M4W1-42IZ63-3PS6B2A10-S
VP8858	MG03E4H0-20IH23-2C20A9A00-S	VP4G20AD	MG05M4H0-20IH23-2C20A9A00-S
VP8865	MN03E4W1-44MB19-3TL21A0B10-S	VP4N30AR	MN05M4W1-44MB19-3TL21A0B10-S
VP8866	MN03E8W1-24IBB8-6PS15B0A10-S	VP4N60AF	MN05M8W1-24IBB8-6PS15B0A10-S
VP8867	MN03E8W1-30C138-6PS15B0A10-S	VP4N60AG	MN05M8W1-30C138-6PS15B0A10-S
VP8868	MN03E4W1-42IZ68-4CS15A0A10-S	VP4N40A3	MN05M4W1-42IZ68-4CS15A0A10-S
VP8881	MG03E4B0-42IZ63-2PS56B2A10-S	VP4G20AE	MG05M4B0-42IZ63-2PS56B2A10-S

VP8886	MG03E4W1-42ITB3-3PS56B2A10-S	VP4G30AS	MG05M4W1-42ITB3-3PS56B2A10-S
VP8930	MNS3EGB0-24S203-2TL5A0A10-S	VP5N20A4	MNS5MGB0-24S203-2TL5A0A10-S
VP8932	MNS3EGB1-24S203-3TL5A0A10-S	VP5N30A5	MNS5MGB1-24S203-3TL5A0A10-S
VP8941	MNS3EGB1-24PJ48-3TL6A0A10-S	VP5N30AU	MNS5MGB1-24PJ48-3TL6A0A10-S
VP8953	MGS3EGB1-24PJ43-3PS6B2A10-S	VP5G30A7	MGS5MGB1-24PJ43-3PS6B2A10-S
VP8959EU3	MGS3EGB0-24PK33-2C20A9A00-S	VP5G20AG	MGS5MGB0-24PK33-2C20A9A00-S
VP8959NA3	MNS3EGB0-24PK38-2TL6A0A10-S	VP5N20AB	MNS5MGB0-24PK38-2TL6A0A10-S
VP8965	MNS3EGB1-24PH68-3TL21A0A10-S-A	VP5N30A0	MNS5MGB1-24PH68-3TL21A0A10-S-A