

SUNON INC.

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End of Life Notification Date: Apr. 16th, 2018

Dear Sunon Customer,

As a valued Sunon customer, you have our commitment to provide you with the highest quality customer service, product support and technologically advanced products. We pride ourselves in being a leading fan manufacturer, a goal that could not be achieved without customers like you.

The EOL item will be available for a last time buy followed by below schedule as well as last ship day. Thereafter these products will be considered obsolete and no additional deliveries will be made.

EOL items	Last time to order (YYYYMMDD)	Last Day to Ship (YYYYMMDD)	Last Day of Warranty (YYYYMMDD)	Recommended Alternative models
GB1205PHV1-8AY GN	12/31/2015	3/31/2016	3/31/2017	MF50151V1-B00U-A99
GB1205PHV2-8AY GN	12/31/2015	3/31/2016	3/31/2017	MF50151V2-B00U-A99
GB1205PHV3-8AY GN	12/31/2015	3/31/2016	3/31/2017	MF50151V3-B00U-A99
GB1205PHVX-8AY GN	12/31/2015	3/31/2016	3/31/2017	MF50151VX-B00U-A99
GB1206PHV1-AY GN	12/31/2015	3/31/2016	3/31/2017	MF60151V1-B00U-A99
GB1206PHV2-AY GN	12/31/2015	3/31/2016	3/31/2017	MF60151V2-B00U-A99
GB1206PHV3-AY GN	12/31/2015	3/31/2016	3/31/2017	MF60151V3-B00U-A99
GB1206PTV2-AY 13.Z.X.GN	12/31/2018	3/31/2019	3/30/2020	None
GB1235PDV3-8 Z.X.GN	12/31/2018	3/31/2019	3/30/2020	None
GB1245PKV1-8AY 11.Z.X.GN	12/31/2018	3/31/2019	3/30/2020	None
GM0501PDV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF20080V1-1000U-A99
GM0501PDV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF20080V2-1000U-A99
GM0501PFV1-8 N.GN	12/31/2011	3/31/2012	3/31/2013	MF20100V1-1000U-A99
GM0501PFV2-8 N.GN	12/31/2011	3/31/2012	3/31/2013	MF20100V2-1000U-A99
GM0502PEV1-8 N GN	12/31/2011	3/31/2012	3/31/2013	MF25060V1-1000U-A99
GM0502PEV2-8 N GN	12/31/2011	3/31/2012	3/31/2013	MF25060V2-1000U-A99

GM0502PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25100V1-1000U-A99
GM0502PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25100V2-1000U-A99
GM0502PHV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25150V1-1000U-A99
GM0502PHV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25150V2-1000U-A99
GM0503PEV1-8 N GN	12/31/2012	3/31/2013	3/31/2014	MF30060V1-1000U-A99
GM0503PEV2-8 N GN	12/31/2012	3/31/2013	3/31/2014	MF30060V2-1000U-A99
GM0503PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30100V1-1000U-A99
GM0503PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30100V2-1000U-A99
GM0503PHV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30151V1-1000U-A99
GM0503PHV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30151V2-1000U-A99
GM0504PEV1-8 GN	12/31/2014	3/31/2015	3/30/2016	MF40060V1-1000U-A99
GM0504PEV2-8 GN	12/31/2014	3/31/2015	3/30/2016	MF40060V2-1000U-A99
GM0517PDV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF17080V1-1000U-A99
GM0517PDV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF17080V2-1000U-A99
GM0535PEV1-8 N GN	12/31/2012	3/31/2013	3/31/2014	MF35060V1-1000U-A99
GM0535PEV2-8 N GN	12/31/2012	3/31/2013	3/31/2014	MF35060V2-1000U-A99
GM0535PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF35100V1-1000U-A99
GM0535PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF35100V2-1000U-A99
GM1202PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25101V1-1000U-A99
GM1202PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF25101V2-1000U-A99
GM1202PHV1-8 GN	12/31/2011	3/31/2012	3/31/2013	None
GM1202PHV2-8 GN	12/31/2011	3/31/2012	3/31/2013	None
GM1203PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30101V1-1000U-A99
GM1203PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF30101V2-1000U-A99
GM1203PHV1-8 GN	12/31/2013	3/31/2014	3/31/2015	MF30151V1-1000U-A99
GM1203PHV2-8 GN	12/31/2013	3/31/2014	3/31/2015	MF30151V2-1000U-A99
GM1204PEV1-8 GN	12/31/2011	3/31/2012	3/31/2013	None

GM1235PFV1-8 GN	12/31/2011	3/31/2012	3/31/2013	MF35101V1-1000U-A99
GM1235PFV2-8 GN	12/31/2011	3/31/2012	3/31/2013	MF35101V2-1000U-A99
GM1255PHV1-A 13.Z.X.GN	12/31/2011	3/31/2012	3/31/2013	None
KD0504PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	EE40100S1-1000U-999
KD0504PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	EE40100S2-1000U-999
KD0504PKB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD0504PKB2 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD0504PKB3 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD0504PKS1 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0504PKS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0504PKS3 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0505PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	None
KD0505PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	None
KD0505PHB2 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD0505PHB3 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD0505PHS2 GN	12/31/2018	3/31/2019	3/30/2020	None
KD0505PHS2 GN.C1500	12/31/2011	3/31/2012	3/31/2013	None
KD0505PHS3 GN.C1500	12/31/2011	3/31/2012	3/31/2013	None
KD0506PHB2 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD0506PHB3 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD0506PHS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0506PHS3 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0506PKB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD0506PKS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0506PTB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None

KD0506PTS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0507PHB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD0507PHB3 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD0507PHS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0507PHS3 GN	12/31/2011	3/31/2012	3/31/2013	None
KD0545PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	EE45100S1-000U-999
KD0545PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	EB45100S2-000U-999
KD1204PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	EE40101S1-1000U-999
KD1204PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	EE40101S2-1000U-999
KD1204PKB1 (2).GN	12/31/2014	3/31/2015	3/30/2016	EF40201B1-000U-A99
KD1204PKB2 (2).GN	12/31/2014	3/31/2015	3/30/2016	EF40201B2-000U-A99
KD1204PKB3 (2).GN	12/31/2014	3/31/2015	3/30/2016	EF40201B3-000U-A99
KD1204PKBX (2).GN	12/31/2014	3/31/2015	3/30/2016	EF40201BX-000U-A99
KD1204PKS1 GN	12/31/2011	3/31/2012	3/31/2013	EE40201S1-000U-999
KD1204PKS2 GN	12/31/2011	3/31/2012	3/31/2013	EE40201S2-000U-999
KD1204PKS3 GN	12/31/2011	3/31/2012	3/31/2013	EE40201S3-000U-999
KD1204PKSX GN	12/31/2011	3/31/2012	3/31/2013	EE40201SX-000U-999
KD1205PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	EE50101S1-1000U-999
KD1205PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	EE50101S2-1000U-999
KD1205PHB1 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHB2 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHB3 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHS1 GN	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHS1 GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHS2 GN	12/31/2018	3/31/2019	3/30/2020	None

KD1205PHS2 GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHS3 GN	12/31/2018	3/31/2019	3/30/2020	None
KD1205PHS3 GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD1206PFS1 G.(9).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1206PFS2 G.(9).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1206PFS3 G.(9).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1206PHB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PHB2 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PHB3 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PHS1 .GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PHS2 .GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PHS3 .GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PKB1 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60201B1-000U-999
KD1206PKB2 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60201B2-000U-999
KD1206PKB3 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60201B3-000U-999
KD1206PKB4 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PKBX 13.(2).F.GN	12/31/2013	3/31/2014	3/31/2015	None
KD1206PKS1 GN	12/31/2011	3/31/2012	3/31/2013	EE60201S1-1000U-999
KD1206PKS2 GN	12/31/2011	3/31/2012	3/31/2013	EE60201S2-1000U-999
KD1206PKS3 13.GN	12/31/2013	3/31/2014	3/31/2015	None
KD1206PKS3 GN	12/31/2011	3/31/2012	3/31/2013	EE60201S3-1000U-999
KD1206PTB1 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60251B1-000U-999
KD1206PTB2 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60251B2-000U-999
KD1206PTB3 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60251B3-000U-999
KD1206PTB4 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD1206PTBX	12/31/2011	3/31/2012	3/31/2013	None

13.(2).GN				
KD1206PTS1 .GN	12/31/2011	3/31/2012	3/31/2013	EE60251S1-1000U-999
KD1206PTS2 .GN	12/31/2011	3/31/2012	3/31/2013	EE60251S2-1000U-999
KD1206PTS3 .GN	12/31/2011	3/31/2012	3/31/2013	EE60251S3-1000U-999
KD1206PTS3 H.GN	12/31/2018	3/31/2019	3/30/2020	None
KD1207PHB1 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PHB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PHB3 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PHS1 GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PHS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PHS3 GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PKB1 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PKB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PKB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PKS1 13.GN	12/31/2011	3/31/2012	3/31/2013	EE70201S1-000U-A99
KD1207PKS2 13.GN	12/31/2011	3/31/2012	3/31/2013	EE70201S2-000U-999
KD1207PKS3 13.GN	12/31/2011	3/31/2012	3/31/2013	EE70201S3-000U-999
KD1207PTB1 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PTB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PTB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PTS1 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PTS2 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1207PTS3 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PHB1 13.(2).GN	12/31/2018	3/31/2019	3/30/2020	None

KD1208PHB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PHB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PKB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PKB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PKS1 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PKS2 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PKS3 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD1208PTB1 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE80251B1-000U-A99
KD1208PTB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	EE80251B2-000U-999
KD1208PTB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	EE80251B3-000U-999
KD1208PTBX-6 (2).318.A.GN	12/31/2013	3/31/2014	3/31/2015	None
KD1208PTS1 13.GN	12/31/2011	3/31/2012	3/31/2013	EF80251S1-1000U-A99
KD1208PTS2 13.GN	12/31/2011	3/31/2012	3/31/2013	EF80251S2-1000U-A99
KD1208PTS3 13.GN	12/31/2011	3/31/2012	3/31/2013	EF80251S3-1000U-A99
KD1209PTB1 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	EE92251B1-000U-A99
KD1209PTB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	EE92251B2-000U-999
KD1209PTB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	EE92251B3-000U-999
KD1209PTBX-6 (2).318.A.GN	12/31/2011	3/31/2012	3/31/2013	EE92251BX-000U-A99
KD1209PTS1 13.GN	12/31/2011	3/31/2012	3/31/2013	EF92251S1-1000U-A99
KD1209PTS2 13.GN	12/31/2011	3/31/2012	3/31/2013	EF92251S2-1000U-A99
KD1209PTS3 13.GN	12/31/2011	3/31/2012	3/31/2013	EF92251S3-1000U-A99
KD1209PTSX-6	12/31/2018	3/31/2019	3/30/2020	None

318.A.GN				
KD1212PMB1 13.(2).A.GN	12/31/2012	3/31/2013	3/31/2014	None
KD1212PMB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0381B1-000U-A99
KD1212PMB2 13.(2).A.GN	12/31/2012	3/31/2013	3/31/2014	None
KD1212PMB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0381B2-000U-A99
KD1212PMB3 13.(2).A.GN	12/31/2012	3/31/2013	3/31/2014	None
KD1212PMB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0381B3-000U-A99
KD1212PMBX-6A GN	12/31/2011	3/31/2012	3/31/2013	None
KD1212PTB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0251B1-000U-A99
KD1212PTB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0251B2-000U-A99
KD1212PTB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0251B3-000U-A99
KD1245PFS1 11.GN	12/31/2011	3/31/2012	3/31/2013	EE45101S1-000U-999
KD1245PFS2 11.GN	12/31/2011	3/31/2012	3/31/2013	EB45101S2-000U-999
KD2404PKB1 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2404PKB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2404PKBX (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2404PKS1 GN	12/31/2011	3/31/2012	3/31/2013	EB40202S1-000U-999
KD2404PKS2 GN	12/31/2011	3/31/2012	3/31/2013	EB40202S2-000U-999
KD2405PHB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHB1 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHB2 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHB2 (2).GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHS1 GN	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHS1 GN.C1500	12/31/2018	3/31/2019	3/30/2020	None

KD2405PHS2 GN	12/31/2018	3/31/2019	3/30/2020	None
KD2405PHS2 GN.C1500	12/31/2018	3/31/2019	3/30/2020	None
KD2406PHB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PHB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2406PHS1 .GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PHS2 .GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PKB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PKB2 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PKB3 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PKB4 (2).GN	12/31/2013	3/31/2014	3/31/2015	None
KD2406PKS1 GN	12/31/2011	3/31/2012	3/31/2013	None
KD2406PKS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD2406PTB1 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60252B1-000U-A99
KD2406PTB2 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60252B3-000U-A99
KD2406PTB3 (2).GN	12/31/2014	3/31/2015	3/30/2016	EE60252B3-000U-A99
KD2406PTB4 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2406PTS1 13.A.GN	12/31/2013	3/31/2014	3/31/2015	None
KD2406PTS1 GN	12/31/2011	3/31/2012	3/31/2013	EF60252S1-1000U-A99
KD2406PTS2 GN	12/31/2011	3/31/2012	3/31/2013	none
KD2406PTS3 13.A.GN	12/31/2013	3/31/2014	3/31/2015	None
KD2406PTS3 GN	12/31/2011	3/31/2012	3/31/2013	none
KD2406PTSX 13.A.GN	12/31/2018	3/31/2019	3/30/2020	None
KD2407PHB1 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PHB2 (2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PHS1 GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PHS2 GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PKB1	12/31/2011	3/31/2012	3/31/2013	None

13.(2).A.GN				
KD2407PKB2 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PKB3 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PKS1 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EE70202S1-000U-A99
KD2407PKS2 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EE70202S2-000U-999
KD2407PKS3 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EE70202S3-000U-999
KD2407PTB1 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PTB2 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PTB3 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PTS1 13.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PTS2 13.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2407PTS3 13.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PHB1 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PHB2 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PHB3 13.(2).GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKB1 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKB2 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKB3 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKS1 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKS2 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PKS3 13.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PTB1 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE80252B1-000U-A99

KD2408PTB1 13.(2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2408PTB2 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE80252B2-000U-999
KD2408PTB3 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE80252B3-000U-999
KD2408PTBX-6 (2).318.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2408PTS1 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EF80252S1-1000U-A99
KD2408PTS1 13.GN	12/31/2018	3/31/2019	3/30/2020	None
KD2408PTS2 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EF80252S2-1000U-A99
KD2408PTS3 13.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KD2409PTB1 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE92252B1-000U-A99
KD2409PTB1 13.(2).GN	12/31/2018	3/31/2019	3/30/2020	None
KD2409PTB2 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE92252B2-000U-999
KD2409PTB3 13.(2).A.GN	12/31/2011	3/31/2012	3/31/2013	EE92252B3-000U-999
KD2409PTBX-6 (2).318.A.GN	12/31/2011	3/31/2012	3/31/2013	EE92252BX-000U-A99
KD2409PTS1 13.A.GN	12/31/2011	3/31/2012	3/31/2013	EF92252S1-1000U-A99
KD2409PTS2 13.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KD2409PTS3 13.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KD2409PTSX-6 318.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD2412PMB1 13.(2).A.GN	12/31/2012	3/31/2013	3/31/2014	None
KD2412PMB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0382B1-000U-A99
KD2412PMB2 13.(2).A.GN	12/31/2012	3/31/2013	3/31/2014	None
KD2412PMB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0382B2-000U-A99
KD2412PMB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0382B3-000U-A99

KD2412PMBX-6A GN	12/31/2012	3/31/2013	3/31/2014	None
KD2412PTB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0252B1-000U-A99
KD2412PTB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0252B2-000U-A99
KD2412PTBX-6A GN	12/31/2011	3/31/2012	3/31/2013	None
KD2424PTB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0252B3-000U-A99
KD4808PTBX-6 (2).318.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KD4812PMB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0384B1-000U-A99
KD4812PMB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0384B2-000U-A99
KD4812PMB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0384B3-000U-A99
KD4812PTB1-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0254B1-000U-A99
KD4812PTB2-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0254B2-000U-A99
KD4812PTB3-6A GN	12/31/2011	3/31/2012	3/31/2013	EEC0254B3-000U-A99
KDE0503PEV3-8 MS.N.GN	12/31/2018	3/31/2019	3/30/2020	None
KDE0504PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME40100V1-1000U-A99
KDE0504PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MB40100V2-1000U-A99
KDE0504PKV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40200V1-1000U-A99
KDE0504PKV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40200V2-1000U-A99
KDE0504PKV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40200V3-1000U-A99
KDE0505PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF50100V1-1000U-A99
KDE0505PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF50100V2-1000U-A99
KDE0505PHV2 MS.A.GN	12/31/2018	3/31/2019	3/30/2020	Reference MF50100V2- 1000U-A99
KDE0505PHV2 MS.A.GN.C1500	12/31/2011	3/31/2012	3/31/2013	None

KDE0505PHV3 MS.A.GN	12/31/2018	3/31/2019	3/30/2020	Reference MF50100V2- 1000U-A99
KDE0505PHV3 MS.A.GN.C1500	12/31/2011	3/31/2012	3/31/2013	None
KDE0506PHV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE0506PHV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE0506PTV2 MS.A.GN	12/31/2018	3/31/2019	3/30/2020	None
KDE0507PHV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE0507PHV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE0545PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME45100V1-000U-A99
KDE0545PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MB45100V2-000U-A99
KDE1204PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40101V1-1000U-A99
KDE1204PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40101V2-1000U-A99
KDE1204PFVX 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40101VX-1000U-A99
KDE1204PKV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40201V1-1000U-A99
KDE1204PKV1 MS.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1204PKV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40201V2-1000U-A99
KDE1204PKV2 MS.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1204PKV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40201V3-1000U-A99
KDE1204PKV3 MS.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1204PKVX MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40201VX-1000U-A99
KDE1204PKVX MS.GN	12/31/2012	3/31/2013	3/31/2014	None

KDE1205PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF50101V1-1000U-A99
KDE1205PFV1 MS.G.A.GN	12/31/2018	3/31/2019	3/30/2020	Reference MF50100V1-1000U-A99
KDE1205PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF50101V2-1000U-A99
KDE1205PFV3 MS.G.AF.GN	12/31/2018	3/31/2019	3/30/2020	Reference MF50100V3-1000U-A99
KDE1205PFVX 11.MS.A.GN	12/31/2018	3/31/2019	3/30/2020	Reference MF50100V1-1000U-A99
KDE1205PHV1 MS.A.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1205PHV1 MS.A.GN.C1500	12/31/2014	3/31/2015	3/30/2016	MF50151V1-1000U-A99
KDE1205PHV2 MS.A.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1205PHV2 MS.A.GN.C1500	12/31/2014	3/31/2015	3/30/2016	MF50151V2-1000U-A99
KDE1205PHV3 MS.A.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1205PHV3 MS.A.GN.C1500	12/31/2014	3/31/2015	3/30/2016	MF50151V3-1000U-A99
KDE1206PFV1 MS.G.(9).A.GN	12/31/2011	3/31/2012	3/31/2013	MF60101V1-1000U-A99
KDE1206PFV2 MS.G.(9).A.GN	12/31/2011	3/31/2012	3/31/2013	MF60101V2-1000U-A99
KDE1206PFV3 MS.G.(9).A.GN	12/31/2011	3/31/2012	3/31/2013	MF60101V3-1000U-A99
KDE1206PHV1 .MS.A.GN	12/31/2014	3/31/2015	3/30/2016	MF60151V1-1000U-A99
KDE1206PHV2 .MS.A.GN	12/31/2014	3/31/2015	3/30/2016	MF60151V2-1000U-A99
KDE1206PHV3 .MS.A.GN	12/31/2014	3/31/2015	3/30/2016	MF60151V3-1000U-A99
KDE1206PKV1 13.MS.A.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1206PKV1	12/31/2011	3/31/2012	3/31/2013	MF60201V1-1000U-A99

MS.A.GN				
KDE1206PKV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60201V2-1000U-A99
KDE1206PKV3 13.MS.AF.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1206PKV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60201V3-1000U-A99
KDE1206PKVX 13.MS.AF.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1206PKVX MS.A.GN	12/31/2012	3/31/2013	3/31/2014	None
KDE1206PTV1 13.MS.A.GN	12/31/2017	3/31/2018	3/31/2019	reference MF60251V1- 1000U-A99
KDE1206PTV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60251V1-1000U-A99
KDE1206PTV2 13.MS.A.GN	12/31/2017	3/31/2018	3/31/2019	reference MF60251V2- 1000U-A99
KDE1206PTV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60251V2-1000U-A99
KDE1206PTV3 13.MS.A.GN	12/31/2017	3/31/2018	3/31/2019	reference MF60251V3- 1000U-A99
KDE1206PTV3 MS.GN	12/31/2011	3/31/2012	3/31/2013	MF60251V3-1000U-A99
KDE1206PTVX 13.MS.A.GN	12/31/2017	3/31/2018	3/31/2019	reference MF60251VX- 1000U-A99
KDE1206PTVX MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60251VX-1000U-A99
KDE1207PFV1 MS.G.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KDE1207PFV2 MS.G.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KDE1207PFV3 MS.G.A.GN	12/31/2011	3/31/2012	3/31/2013	none
KDE1207PHV1 MS.A.GN	12/31/2014	3/31/2015	3/30/2016	ME70151V1-000U-A99
KDE1207PHV2 MS.A.GN	12/31/2014	3/31/2015	3/30/2016	ME70151V2-000U-A99

KDE1207PHV3 MS.A.GN	12/31/2014	3/31/2015	3/30/2016	ME70151V3-000U-A99
KDE1207PKV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME70201V1-000U-A99
KDE1207PKV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME70201V2-000U-A99
KDE1207PKV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME70201V3-000U-A99
KDE1207PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE1207PTV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE1207PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE1208PHV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80151V1-000U-A99
KDE1208PHV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80151V2-000U-A99
KDE1208PHV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80151V3-000U-A99
KDE1208PKV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80201V1-000U-A99
KDE1208PKV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80201V2-000U-A99
KDE1208PKV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80201V3-000U-A99
KDE1208PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80251V1-1000U-A99
KDE1208PTV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80251V2-1000U-A99
KDE1208PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80251V3-1000U-A99
KDE1208PTVX (318)	12/31/2011	3/31/2012	3/31/2013	None
KDE1209PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92251V1-1000U-A99
KDE1209PTV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92251V2-1000U-A99

KDE1209PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92251V3-1000U-A99
KDE1209PTVX (318)	12/31/2011	3/31/2012	3/31/2013	None
KDE1212PMV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0381V1-000U-A99
KDE1212PMV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0381V2-000U-A99
KDE1212PMV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0381V3-000U-A99
KDE1212PTV1-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0251V1-000U-A99
KDE1212PTV2-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0251V2-000U-A99
KDE1212PTV3-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0251V3-000U-A99
KDE1245PFV1 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME45101V1-000U-A99
KDE1245PFV2 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MB45101V2-000U-A99
KDE1245PFVX 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2404PFVX 11.MS.A.GN	12/31/2018	3/31/2019	3/30/2020	None
KDE2404PKV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40202V1-1000U-A99
KDE2404PKV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40202V2-1000U-A99
KDE2404PKVX MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF40202VX-1000U-A99
KDE2405PFV1 MS.G.A.GN	12/31/2018	3/31/2019	3/30/2020	None
KDE2405PHV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2405PHV1 MS.A.GN.C1500	12/31/2014	3/31/2015	3/30/2016	MF50152V1-1000U-A99
KDE2405PHV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None

KDE2405PHV2 MS.A.GN.C1500	12/31/2014	3/31/2015	3/30/2016	MF50152V2-1000U-A99
KDE2406PHV1 .MS.A.GN	12/31/2014	3/31/2015	3/30/2016	MF60152V1-1000U-A99
KDE2406PHV2 .MS.A.GN	12/31/2014	3/31/2015	3/30/2016	MF60152V2-1000U-A99
KDE2406PKV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60202V1-1000U-A99
KDE2406PKV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60202V2-1000U-A99
KDE2406PKV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60202V3-1000U-A99
KDE2406PKVX MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60202VX-1000U-A99
KDE2406PTV1 13.MS.A.GN	12/31/2017	3/31/2018	3/31/2019	Reference MF60252V1- 1000U-A99
KDE2406PTV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60252V1-1000U-A99
KDE2406PTV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60252V2-1000U-A99
KDE2406PTV3 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60252V3-1000U-A99
KDE2406PTVX MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF60252VX-1000U-A99
KDE2407PHV1 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2407PHV2 MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2407PKV1 13.MS..A.GN	12/31/2011	3/31/2012	3/31/2013	ME70202V1-000U-A99
KDE2407PKV2 13.MS..A.GN	12/31/2011	3/31/2012	3/31/2013	ME70202V2-000U-A99
KDE2407PKV3 13.MS..A.GN	12/31/2011	3/31/2012	3/31/2013	ME70202V3-000U-A99
KDE2407PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2407PTV2	12/31/2011	3/31/2012	3/31/2013	None

13.MS.A.GN				
KDE2407PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE2408PHV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80152V1-000U-A99
KDE2408PHV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80152V2-000U-A99
KDE2408PHV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80152V3-000U-A99
KDE2408PKV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80202V1-000U-A99
KDE2408PKV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80202V2-000U-A99
KDE2408PKV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	ME80202V3-000U-A99
KDE2408PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80252V1-1000U-A99
KDE2408PTV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80252V2-1000U-A99
KDE2408PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF80252V3-1000U-A99
KDE2408PTVX (318)	12/31/2011	3/31/2012	3/31/2013	None
KDE2409PTV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92252V1-1000U-A99
KDE2409PTV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92252V2-1000U-A99
KDE2409PTV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MF92252V3-1000U-A99
KDE2409PTVX (318)	12/31/2011	3/31/2012	3/31/2013	None
KDE2412PMV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0382V1-000U-A99
KDE2412PMV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0382V2-000U-A99
KDE2412PMV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0382V3-000U-A99
KDE2412PTV1-6A	12/31/2011	3/31/2012	3/31/2013	MEC0252V1-000U-A99

MS.GN				
KDE2412PTV2-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0252V2-000U-A99
KDE2424PTV3-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0252V3-000U-A99
KDE2445PFVX 11.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	None
KDE4812PMV1 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0384V1-000U-A99
KDE4812PMV2 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0384V2-000U-A99
KDE4812PMV3 13.MS.A.GN	12/31/2011	3/31/2012	3/31/2013	MEC0384V3-000U-A99
KDE4812PTV1-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0254V1-000U-A99
KDE4812PTV2-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0254V2-000U-A99
KDE4812PTV3-6A MS.GN	12/31/2011	3/31/2012	3/31/2013	MEC0254V3-000U-A99
PMB2412PLB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB2412PLB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB2497PYB1-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB2497PYB2-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB2497PYB3-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB4812PLB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB4897PYB1-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB4897PYB2-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMB4897PYB3-AY (2).GN	12/31/2018	3/31/2019	3/30/2020	None

PMD1204PPB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1204PPB3-A (2).F.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1204PPBX-A (2).Z.F.PWM.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1204PQB1-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF40281B2-000U-A99
PMD1204PQB2-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF40281B3-000U-A99
PMD1204PQBX-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF40281B1-000U-A99
PMD1206PKB1-A (2).GN	12/31/2013	3/31/2014	3/31/2015	PE60201B1-000U-A99
PMD1206PKB2-A (2).GN	12/31/2013	3/31/2014	3/31/2015	PE60201B2-000U-A99
PMD1206PKB3-A (2).GN	12/31/2013	3/31/2014	3/31/2015	PE60201B3-000U-A99
PMD1206PKB4-A (2).GN	12/31/2013	3/31/2014	3/31/2015	PE60201B4-000U-A99
PMD1206PKBX-A (2).GN	12/31/2013	3/31/2014	3/31/2015	PE60201BX-000U-A99
PMD1206PKV1-A GN	12/31/2018	3/31/2019	3/30/2020	none
PMD1206PKV2-A GN	12/31/2018	3/31/2019	3/30/2020	none
PMD1206PKVX-A GN	12/31/2018	3/31/2019	3/30/2020	none
PMD1206PMB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1206PMB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1206PMB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1206PTB1-A (2).U.GN	12/31/2013	3/31/2014	3/31/2015	PE60251B1-000U-A99
PMD1206PTB2-A (2).U.GN	12/31/2013	3/31/2014	3/31/2015	PE60251B2-000U-A99
PMD1206PTB3-A	12/31/2013	3/31/2014	3/31/2015	PE60251B3-000U-A99

(2).U.GN				
PMD1206PTBX-A (2).U.GN	12/31/2013	3/31/2014	3/31/2015	PE60251BX-000U-A99
PMD1207PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1207PKB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1207PKB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1207PKV1-A GN	12/31/2014	3/31/2015	3/30/2016	PF70201V1-000U-A99
PMD1207PKV2-A GN	12/31/2014	3/31/2015	3/30/2016	PF70201V2-000U-A99
PMD1207PKV3-A GN	12/31/2014	3/31/2015	3/30/2016	PF70201V3-000U-A99
PMD1207PTV1-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1207PTV2-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1207PTV3-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1208PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1208PKB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1208PKB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1208PKV1-A GN	12/31/2014	3/31/2015	3/30/2016	None
PMD1208PKV2-A GN	12/31/2014	3/31/2015	3/30/2016	None
PMD1208PKV3-A GN	12/31/2014	3/31/2015	3/30/2016	None
PMD1208PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF80251B1-000U-A99
PMD1208PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF80251B2-000U-A99
PMD1208PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF80251B3-000U-A99
PMD1208PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	PF80251V1-1000U-A99
PMD1208PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	PF80251V2-1000U-A99

PMD1208PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	PF80251V3-1000U-A99
PMD1209PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF92251B1-000U-A99
PMD1209PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF92251B2-000U-A99
PMD1209PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PF92251B3-000U-A99
PMD1209PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	PF92251V1-1000U-A99
PMD1209PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	PF92251V2-1000U-A99
PMD1209PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	PF92251V3-1000U-A99
PMD1212PMB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PMD1238PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1238PKB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1238PKBX-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD1238QQB1-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF38281B2-000U-A99
PMD1238QQB2-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF38281B3-000U-A99
PMD1238QQBX-A (2).GN	12/31/2014	3/31/2015	3/30/2016	Reference PF38281B1-000U-A99
PMD2406PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	none
PMD2406PKBX-A (2).GN	12/31/2018	3/31/2019	3/30/2020	none
PMD2406PKV1-A GN	12/31/2013	3/31/2014	3/31/2015	None
PMD2406PKV2-A GN	12/31/2013	3/31/2014	3/31/2015	None
PMD2406PKVX-A GN	12/31/2013	3/31/2014	3/31/2015	None
PMD2406PTB1-A (2).U.GN	12/31/2014	3/31/2015	3/30/2016	PE60252B1-000U-A99
PMD2406PTB2-A (2).U.GN	12/31/2014	3/31/2015	3/30/2016	PE60252B2-000U-A99

PMD2406PTB3-A (2).U.GN	12/31/2014	3/31/2015	3/30/2016	PE60252B3-000U-A99
PMD2406PTBX-A (2).U.GN	12/31/2014	3/31/2015	3/30/2016	PE60252BX-000U-A99
PMD2407PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2407PKB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2407PKB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2407PKV1-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2407PKV2-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2407PKV3-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2408PKB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2408PKB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2408PKB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD2408PKV1-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2408PKV2-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2408PKV3-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2408PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80252B1-000U-A99
PMD2408PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80252B2-000U-A99
PMD2408PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80252B3-000U-A99
PMD2408PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	PF80252V1-1000U-A99
PMD2408PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	PF80252V2-1000U-A99
PMD2408PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	PF80252V3-1000U-A99
PMD2409PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE92252B1-000U-A99
PMD2409PTB2-A	12/31/2011	3/31/2012	3/31/2013	PE92252B2-000U-A99

(2).GN				
PMD2409PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE92252B3-000U-A99
PMD2409PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	PF92252V1-1000U-A99
PMD2409PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	PF92252V2-1000U-A99
PMD2409PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	PF92252V3-1000U-A99
PMD2412PMB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PMD2412PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4806PMB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PMB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PMB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTB1-A (2).U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTB2-A (2).U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTB3-A (2).U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTBX-A (2).U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTV1-A U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTV2-A U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTV3-A U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4806PTVX-A U.GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4807PTB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4807PTB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None

PMD4807PTB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4807PTV1-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4807PTV2-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4807PTV3-A GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4808PMB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4808PMB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4808PMB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4808PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80254B1-000U-A99
PMD4808PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80254B2-000U-A99
PMD4808PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE80254B3-000U-A99
PMD4808PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4808PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4808PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4809PMB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4809PMB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4809PMB3-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4809PTB1-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE92254B1-000U-A99
PMD4809PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE92254B2-000U-A99
PMD4809PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	PE92254B3-000U-A99
PMD4809PTV1-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4809PTV2-A GN	12/31/2011	3/31/2012	3/31/2013	None

PMD4809PTV3-A GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4812PMB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4812PMB2-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4812PMB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4812PTB1-A (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PMD4812PTB2-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PMD4812PTB3-A (2).GN	12/31/2011	3/31/2012	3/31/2013	None
PSB1212PLB1- AY(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSB1297PYB1- AY(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1204PJBX- A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1204PKB3- A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1204PQBX-A (2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1206PMBX-A (2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1206PTBX- A(2).U.Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1206PWB1-A (2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1208PHB1- A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1208PTBX- A(2).U.Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1209PLV2-A .Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1209PMBX- A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None

PSD1212PLBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1212PMBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1212PTB1-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD1238PQBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD2412PMB1 (2).GN	12/31/2018	3/31/2019	3/30/2020	None
PSD24H0AZBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD4806PMB1-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD4808PMBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD4812PTB1-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
PSD48H0AZBX-A(2).Z.GN	12/31/2018	3/31/2019	3/30/2020	None
SG38281B1-000U-A99	12/31/2018	3/31/2019	3/30/2020	None
SG40281B1-000C-A99	12/31/2018	3/31/2019	3/30/2020	None
SG40281B2-000C-A99	12/31/2018	3/31/2019	3/30/2020	None
SG40281B3-000C-A99	12/31/2018	3/31/2019	3/30/2020	None
SG40281BX-000C-A99	12/31/2018	3/31/2019	3/30/2020	None
UF383-100	12/31/2014	3/31/2015	3/30/2016	None
UF385-100	12/31/2014	3/31/2015	3/30/2016	None

For customers wishing to continue using Sunon EOL Models listed above, please contact the Customer Services department at 1-714-255-0208 or contact your local Sunon regional representative for further information.

Sunon wants to continue its relationship with you. We remain committed to providing our customers with the highest quality products and service. We regret any inconvenience that this may cause, however we believe you will find our new product offerings very attractive.

Acceptance of last time buy orders is subject to product's bill of materials (BOM) availability and at the discretion of Sunon. Every effort will be made to fulfill these orders. Purchase orders for these products will be considered non-cancelable, non-returnable (NCNR). If you have any questions concerning this End of Life notice, please contact Sunon Customer Service at 1-714-255-0208 or info@sunon.com