

Product Change Notification

PCN Date:	March 22nd 2013		
Supplier Name:	POWER-ONE, Inc.		
Supplier PCN Tracking No:	BMP-03222013-ZY1-ZY2		
Description of Change:	End of life product series ZY1xxx & ZY2xxx (as listed below), being replaced by product series DPxxxx		
Reason for Change:	Limited availability of Power-One IC, gen1 digital controller used in ZY1xxx & ZY2xxx series point of loads.		
Summary of changes:	<ol style="list-style-type: none"> 1. The ZY1xxx & ZY2xxx series of digital point of loads will be made end of life. Lifetime buy orders placed by June 3rd, last shipment Dec 3rd, 2013. 2. The replacement DPxxxx series utilizes the 2nd generation controller IC. The DP modules are drop in footprint compatible with their ZY predecessor but must be used with the Digital Power Management chip IC. 3. ZY1 and ZY2 point of loads cannot be mixed with DP series point of loads on a circuit pack. 4. In order to convert to the DP series the customer must add the DM7300 digital power manager chip into their board design. 5. DP series POL's operate over an input voltage range from 8 – 14V identical to the input voltage range of the ZY8xxx POL's. The ZY7xxx POL devices are specified over a 3-13.2V input range and DP replacement devices cannot be used to replace ZY7xxx POL in applications operating in the lower 3.0 to 7.9V input voltage range. 		
Affected Product:	See table below.		
Report Preparation		Approval	
Stephen Pimpis Director of BMP Product Marketing	March 22,2013	Kaveh Parsi Senior Director of BMP Products	March 22, 2013

Table 1. Models affected by BMP-03222013-ZY1-ZY2 and the replacement model suggestion.

Affected Part Number	Suggested Replacement	Affected Part Number	Suggested Replacement
ZY1005	DP7007G	ZY1120-T2	DP7120G-R100
ZY1015	DP7015G	ZY1120-T3	DP7120G-R100
ZY1015GA-T2	DP7015G-R100	ZY2105G-Q1	DP8105G
ZY1015G-Q1	DP7015G	ZY2105G-R1	DP8105G-T100
ZY1015G-T2	DP7015G-R100	ZY1207	DP8110G
ZY1015G-T3	DP7015G-R100	ZY1207G	DP8110G
ZY1015-Q1	DP7015G	ZY1207G-Q1	DP8110G
ZY1015-T2	DP7015G-R100	ZY1207G-T2	DP8110G-T100
ZY1015-T3	DP7015G-R100	ZY1207G-T3	DP8110G-T100
ZY1115	DP7115G	ZY1207HG-Q1	DP8110G
ZY1115G-Q1	DP7115G	ZY1207HG-T2	DP8110G-T100
ZY1115G-T1	DP7115G-R100	ZY1207HG-T3	DP8110G-T100
ZY1115G-T2	DP7115G-R100	ZY1207-K1	DP8110G
ZY1115G-T3	DP7115G-R100	ZY1207-Q1	DP8110G
ZY1115-K1	DP7115G	ZY2110G-Q1	DP8110G
ZY1115-Q1	DP7115G	ZY2110G-R1	DP8110G-T100
ZY1115-T2	DP7115G-R100	ZY1207-T2	DP8110G-T100
ZY1115-T3	DP7115G-R100	ZY1207-T3	DP8110G-T100
ZY1120	DP7120G	ZY2120G-Q1	DP8120G
ZY1120G-Q1	DP7120G	ZY2120G-R1	DP8120G-T100
ZY1120G-T2	DP7120G-R100	ZY2140G-Q1	DP8140G
ZY1120G-T3	DP7120G-R100	ZY2140G-R1	DP8140G-T050
ZY1120-Q1	DP7120G	ZY2160G-Q1	DP8160G
ZY1120S-Q1	DP7120G	ZY2160G-R1	DP8160G-T050
ZY1120S-T2	DP7120G-R100		