





GLOBAL CUSTOMER PCN NOTIFICATION

PCN Number: PCNC0106591

PCN Notification Date (MM/DD/YYYY)	10/22/2020
PCN Number	PCNC0106591
Description of Change	Firmware revision change on SPSPF3-0x Power Shelf family.
Reason for Change	Bel Power Solutions policy is drive continuous improvement where feasible based on customer feedback and requests.
Summary of Changes Between New and Old Part	<ul style="list-style-type: none"> - OPERATION and ON_OFF_CONFIG default settings are user-configurable - Reduce Shelf startup time to <= 4sec - I2C: Add support for multi-master operation, improvement for reliability - RS485: Improvement for reliability, add command to read Shelf address - USB: Remove support - Bootloader: General improvements, use XCMD protocol - Calibration: General improvements, use XCMD protocol
Traceability Guidelines (lot code/date code, markings, ship date)	Firmware revision will change from 01.03 to 02.08. Change will be tracked by manufacturing cut in date.
Last Time Buy Date	n/a
Datasheet	 BCR.U1D01_AB_SP SPF3- 0x_EW_History.pdf
Qualification/Test Data	 SPSPF3-xx Firmware v2.08 Verification.docx
Impact on Reliability	n/a

Customer PN	Bel Power Solutions Old PN or Process	Bel Power Solutions New PN or Process	PCN Effective Date	Sample Availability Date	Last Date Manuf of Unchanged PN	Expected Customer Qualification Date
N/A	SPSPFE3-07C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-07	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFF3-03C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFF3-03	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFF3-01C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFF3-01	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-11S524	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-11C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-11	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-09C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-09	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-08S523	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-08C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-08	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-06G	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-06CG	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-14S533	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-14C	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-14	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-06S440G	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-05G	N/A	N/A	N/A	N/A	N/A
N/A	SPSPFE3-05CG	N/A	N/A	N/A	N/A	N/A