

PRODUCT CHANGE NOTICE

Date Submitted: 16-Mar-18
 Model No.: DS1100SDC-3-001
 Product Description: 1100W Switching Power Supply
 Customer P/N: STANDARD
 Manufacturing Location(s) Affected: Philippines
 Reason(s) for Change:
 LED Behavior during SOFT INHIBIT through PMBUS command

Customer Info:
 Contact: Richard Caubang
 Title: Manager Senior Technical Product
 Tel. No.:
 Fax No.:
 E-mail Address: richarddaniel.caubang@artesy.com

EXPECTED: PMBus GUI Operation Reg (01h) set to 0x40 => LED: Blinking Amber (Main Vout goes low)
 ACTUAL: PMBus GUI Operation Reg (01h) set to 0x40 => LED: Solid Green (Main Vout goes low)

Description of Change(s):
 FIRMWARE: Update FW from 630-002731-0001 to 630-002731-0003 (ver 01.03.00 to 01.09.00)

OPERATION: PMBus GUI Operation Reg (01h) set to 0x40 => Blinking Amber (Main Vout goes low)
 VERSION: PMBus GUI Operation Reg (E1h) => 01.03.00 to 01.09.00 (ASCII)

See Page 3 for FW Improvement Changes

Affected Area

- Electrical
 - Components
 - Functional Tests
 - EEPROM
 - EEPROM Verification
- Mechanical
 - Metal Parts
 - Plastic Parts
 - Labels
 - Insulators
 - Others:
- Software
- Firmware
- Plug-In
- Others

Impact of Change

- Form
- Fit
- Function
- Quality/Reliability
- Safety
- Tooling Cost: Est. Tooling Cost
- Schedule:
- No Impact to Above Items

Revision Changes

- Model Revision
- Customer P/N
- Customer P/N Revision
- EEPROM
- Repair – FRU
- CLEI Code
- ECI Code
- Others:



Comments:
 Revision Change from AL -> AM as requested by FAE

Change Applicable to:

- Vendor - Change will be implemented on all parts that are still with vendor, either in-process or pending delivery. This type of change will affect POs that are pending receipt from vendor.
- Warehouse - Change will be implemented on parts that are in receiving, already in stock or are pending issuance to Production by Warehouse.
- Work-in-Process (WIP) - Change will be implemented on parts that are already issued to the assembly line, ongoing assembly or awaiting assembly, ongoing testing or awaiting testing.
- Finished Goods (FG) Change will be implemented on Finished Goods awaiting shipment to the customer.
- Customer Inventory - Change will be implemented on all units in transit to customer, received at customer, in customer warehouse or customer WIP. This applies only to units are still untouched by customer and in original condition "as-shipped" by Artesyn. *BRMA is required*
- Field Units - Change will be implemented on all units physically integrated into customer products at customer FG, in HUBs or in transit to end-customer, at end- customer location or installed/operating in field application. *BRMA and customer field retrofit program is required*
- Returns for Repair - Change will be implemented on warranty returns from customer
- Not Applicable

Attachments

- | | | |
|--|--|---|
| <input type="checkbox"/> Qualification Results | <input type="checkbox"/> PCB Layout | <input type="checkbox"/> Deviation List |
| <input type="checkbox"/> BOM | <input type="checkbox"/> Source List / AVL | <input type="checkbox"/> Process Instructions |
| <input type="checkbox"/> Circuit Diagram | <input type="checkbox"/> Component Specs | <input type="checkbox"/> Others: |
| <input type="checkbox"/> Customer Approval | | |

Requested by :Jofel Esleta 
Reviewed by : Kenneth Enrile 

Date: 16-Mar-18
Date: 16-Mar-18

IMPLEMENTATION DETAILS

Date: TBA Serial No.: ECO No.: 8140523
Comments:

TO BE FILLED IN BY THE CUSTOMER

- | | |
|---|---|
| <input type="checkbox"/> Approved | Name: |
| <input type="checkbox"/> Disapproved | Signature: |
| <input type="checkbox"/> No action required (Notification only) | Title: |
| | Company: |
| | E-mail Address: |
| | Tel. No.: Fax No.: |
| | Date: |

Reason(s) for rejection or qualifying conditions for acceptance:

1) Fix: E2h should return 4 byte count

QUERY Read Command	Description	V01.03.00 SEC FW	V01.09.00 SEC FW
E2h	Returns data for MFR_SPECIFIC_18 (CONFIG_UNLOCK_CODE)	00,00,00,00,00	04,00,00,00,00

- This Register is for internal FW use