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

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 that 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

- Qualification Results
- BOM
- Circuit Diagram
- Customer Approval
- PCB Layout
- Source List / AVL
- Component Specs
- Deviation List
- Process Instructions
- Others:

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

- Approved  Name:
- Disapproved  Signature:
- No action required (Notification only)  Title:

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

Rev. AA / 3/19/2018
1) Fix: E2h should return 4 byte count

<table>
<thead>
<tr>
<th>QUERY Read Command</th>
<th>Description</th>
<th>V01.03.00 SEC FW</th>
<th>V01.09.00 SEC FW</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2h</td>
<td>Returns data for MFR_SPECIFIC_18 (CONFIG_UNLOCK_CODE)</td>
<td>00,00,00,00,00</td>
<td>04,00,00,00,00</td>
</tr>
</tbody>
</table>

- This Register is for internal FW use