



Model No.: Unit Prefix; AEE, ASA, ATA, AYA, AEE-M, ASA-M, ERM, AXA, AET
Product Description: Industrial, Railway and Medical DCDC modules.

Reason(s) for Change: Branding Update to Advanced Energy and application of UKCA mark

Description of Change(s); Change of the module's branding from Astec or Artesyn Branding to Advanced Energy Branding
And the application of the relevant UKCA marking to the respective units

Affected Area

Electrical

- Components
 - Functional Tests
- EEPROM
 - EEPROM Verification

Mechanical

- Metal Parts
- Plastic Parts
- Labels
- Insulators
- PCB
- Others: Product Printing and Branding.

- Software
- Firmware
- Plug-In
- Others

Impact of Change

- Form
- Fit
- Function
- Quality/Reliability
- Safety
- Safety File Update
- No Impact to Above Items

Revision Changes

- TLA Revision
- Customer P/N
- Customer P/N Revision
- EEPROM
- Repair – all affected revisions
- CLEI Code
- ECI Code
- Others:

Comments : No revision change (no functional difference in the affected units) only cut-in date of the new branding is defined.

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.
- 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 Advanced Energy. 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: Branding Graphics

IMPLEMENTATION DETAILS

Date: September 2021

Comments: All products to be updated from this month onwards

1 Brand per family Prefix

- AEE 40Watt** family
- AEE-50Watt** family
- AEE-M**; Medical family
- ERM**; All families

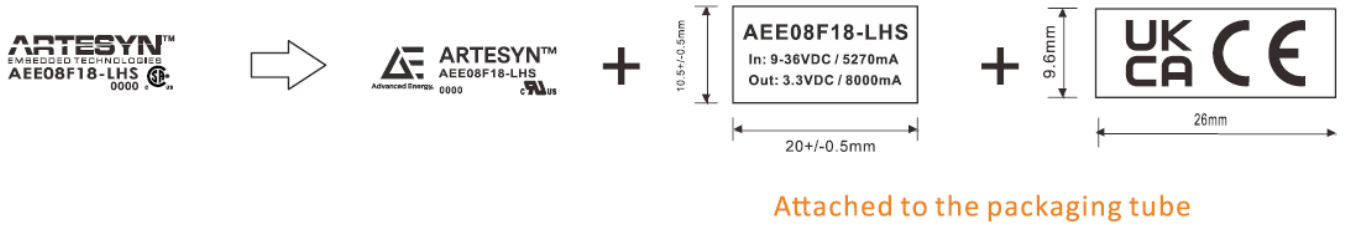
Example of the change;



2 Brand per family Prefix (heatsink mounted products)

- AEE-LHS** suffix 40Watt family
- AEE- LHS** suffix 50Watt family
- AXA- LHS** suffix; Medical family
- ERM LHS** suffix; All families

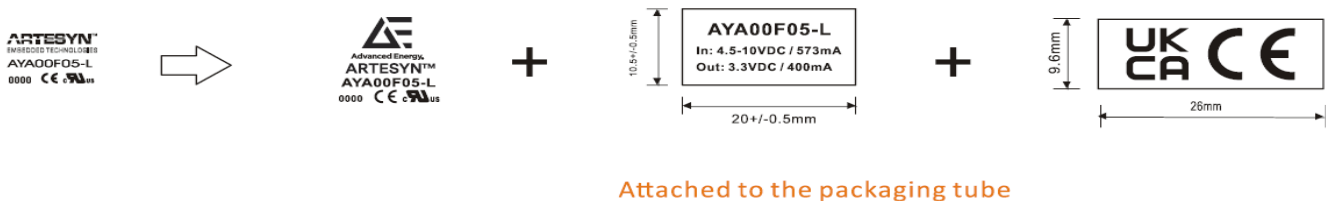
Example of the change



3 Brand per family Prefix

- AYA**; All families

Example of the change



4 Brand per family Prefix

AXA; All families

Example of the change



Attached to the packaging tube

5 Brand per family Prefix

ATA-L; 6Watt, 8Watt and 10Watt families

Example of the change

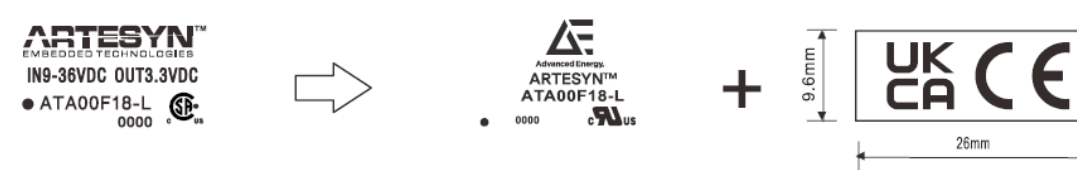


Attached to the packaging tube

6 Brand per family Prefix

ATA0-L; 3Watt, family

Example of the change

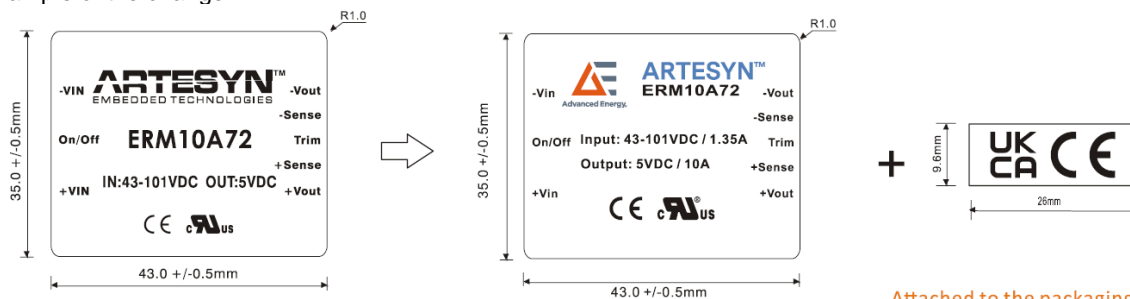


Attached to the packaging tube

7 Brand per family Prefix

ERM10 family

Example of the change

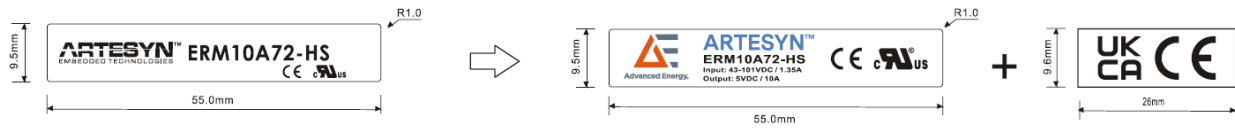


Attached to the packaging tube

8 Brand per family Prefix (heatsink version of ERM ¼ brick family)

ERM-LHS family

Example of the change



Attached to the packaging tube

9 Brand per family Prefix

ASA-M family

Example of the change



Attached to the packaging tube

10 Brand per family Prefix

ASA 6Watt family

Example of the new label



11 Brand per family Prefix

AEE 15Watt family

Example of the change



12 Brand per family Prefix

AET family

Example of the change

