



## **MEAN WELL Whole Product Line Label Revision**


### **※Complies with CE, China RoHS and FCC Regulations※**

In order to observe the up-to-date requirements of international regulations such as the new CE directives for European region, the scope enlargement of China RoHS and the FCC labeling rules for North America region, MEAN WELL has gotten ahead in the field to completely finish comprehensive revisions on product labeling, carton appearance, installation manual and CE declaration for whole product lines of MEAN WELL. For the contents of the revision, please refer to the following tables.

The electrical specification and safety approvals of products, after following the up-to-date regulations, remain unchanged. In order to keep the market competitiveness, the incurred cost increase due to this upgrade will be 100% taken in by MEAN WELL that no corresponding adjustment will be applied to the pricing. If there are any questions about this revision, please contact MEAN WELL sales representatives.

I. Revision schedule: **2016.06.03** (new production start)

II. Revised models: Whole product lines

(Modified models with MEAN WELL brand and the registered trademark  are included.)

III. Revision explanation:




**A. The CE directive revisions for European region:**

● **New EMC 2014/30/EU Directive:**

Directive 2004/108/EC is repealed with effect from 20 April 2016.

● **New LVD 2014/35/EU Directive:**


Directive 2006/95/EC is repealed with effect from 20 April 2016.

Key points of new CE directive requirements	Revision illustration
<p>The obligations of manufacturers, authorized representatives, distributors, and importers.</p> <p>The obligations of manufacturers are:</p> <p>1.Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its package or in a document accompanying the apparatus. The address shall indicate a single point at which the manufacturer can be contacted.</p> <p>2. Manufacturers shall ensure that the apparatus is accompanied by instructions and the information.</p>	<p>1-1.Label revision: (P.S.1)</p>  <p>1-2.Carton revision:</p>  <p>2-1. Offer download <a href="#">link</a> for installation manual.</p>
<p>Annex II technical documentation:</p> <p>(b) Conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.</p> <p>(c) Descriptions and explanations necessary for the understanding of those drawings and schemes and the operation of the apparatus.</p> <p>(Others remain unchanged)</p>	<p>(b): Please refer to the block diagram and the mechanical specification in the specification of products.</p> <p>(c): Please refer to the installation manual <a href="#">link</a> on the official website.</p>
<p>Annex IV EU declaration of conformity:</p> <p>6. References to the relevant harmonized standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared.</p> <p>(Others remain unchanged)</p>	<p>Please refer to the new CE declaration of conformity.</p> 

(P.S.1): In regard to the regulations, it is allowable to display on carton only if the sticker labels are too small to print (e.g. DC/DC module type products).



**B. The revisions for China RoHS:**

New **Administrative Measures on Hazardous Substance Restriction of Electrical and Electronics Equipment**, Measures for the Control of Pollution of Electronic Information Products is repealed with effect from 01 July 2016.

Key points of new China RoHS requirements	Revision interpretation
<p>Enlarging the applied range: from “electronic information products” to “electrical and electronic equipment” and change regulation name to “Administrative Measures on Hazardous Substance Restriction of Electrical and Electronics Equipment.”</p> <p>The obligations of manufacturers are:</p> <ol style="list-style-type: none"> <li>1.Shall indicate the environmental friendly use period logo on the product labeling.</li> <li>2.Shall offer declaration conformity.</li> </ol>	<p>1.Label revision :</p>  <p>Add the environmental friendly use period logo</p> <p>2.Offer download <a href="#">link</a> for declaration of China RoHS conformity.</p>

**C. The FCC labeling requirements for North America region:**

Statements on label for FCC Class B or Class A

Key points of FCC labeling requirements	Revision interpretation
<p>Products in compliance with FCC Class B or Class A shall disclose the bellowing FCC statement on the labeling to replace </p> <p>FCC statement: ”This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.”</p>	<p>After label revision : (P.S.2)</p> 

(P.S.2): This part of revision applies to the models approved for FCC.

(P.S.3): Please note in accordance with the aforementioned safety regulations, the DC/DC module type products from MEAN WELL are deemed parts category that are unregulated and thus remain unrevised.