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HLG Family Upgrade Notice: Globally Certified Cable Adoption

After ELG family being adopted into globally certified cables, we have gotten very positive responses from market. Customers also strongly recommend the HLG family should be also upgraded, in order to further expand the application range and support LED clients on global product promotion. Therefore, MEAN WELL has completed the upgrades of HLG family and introduced the globally certified cables now. Hereunder is the revision information.

I. Globally certified cables: input/output/dimming wiring upgrade

The HLG family were originally planned to use UL type cables; when sold to certain countries (e.g. China, Australia, Japan, etc.), the wiring must be changed according to local regulation and the end product need to be certified in turn, which is a very time-consuming flow. Besides, there will be MOQ requirement for the specific cables; the stock and cost for these cables are also a problem, compared to the standard models. In order to resolve the issues regarding stock and cost management resulting from local regulations and requirements for cables, and to enhance product application scopes, MEAN WELL introduces ***the industry-leading globally certified cables- compliant with UL (for North America), VDE (for Europe), CCC (for China), KC (for Korea), RCM (for Australia), BSMI (for Taiwan), IEC 60245-4 Cabo (for Brazil) and PSE (for Japan)- to the suitable models of HLG family*** [Note1]. With the globally certified cables MEAN WELL introduces, HLG family will be upgraded as the only standard LED drivers with UL, ENEC, CCC, KC, PSE, and BSMI in the market as well as 7-year warranty that benefits distributor partners and end customers not only on product stock management but also the promotion for LED light market which continues growing.

II. Labelling layout and format change

As the input/output/dimming wiring of HLG family have been upgraded to globally certified cables (Spec: ***SJOW 17AWG 2C & H05RN-F 1.0mm*** ^{2}) [Note1], to enable customers to clearly identify the wires, MEAN WELL also change the label stickers to the new version. Please refer to the instructions on the next page for a description of the revised information.

[Note1] Some models of HLG family are beyond the specifications of global certification cable regulations. Those models cannot be simultaneously upgraded but keeping the original wires. For more details, please contact MEAN WELL's sales representatives or technical service department.

MEAN WELL will continue improving market competitiveness for products. For the revision work advised above, MEAN WELL has finished updating certificates series in succession. 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. Should there be any questions with respect to this revision, please refer to the latest specification announced on MEAN WELL's corporate website or contact with MEAN WELL sales representatives.

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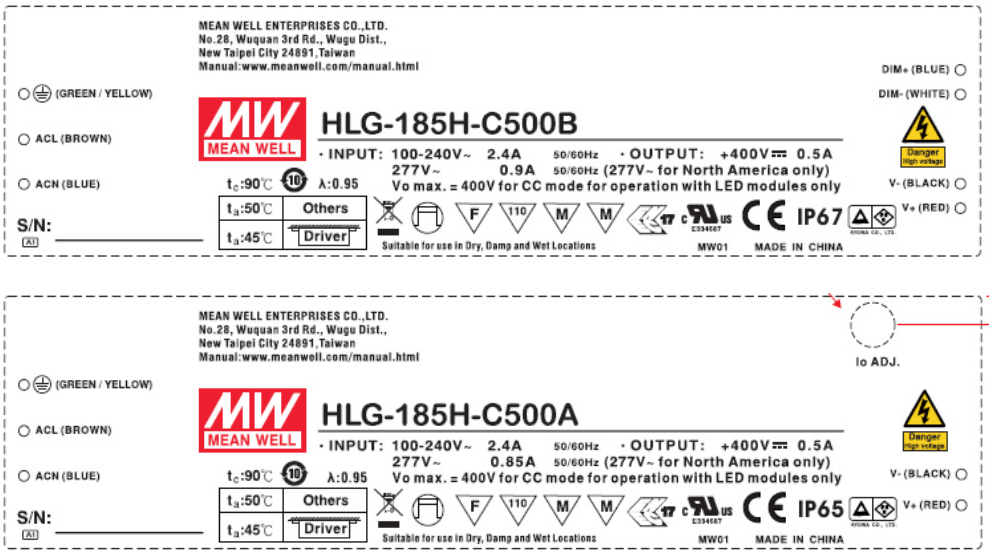
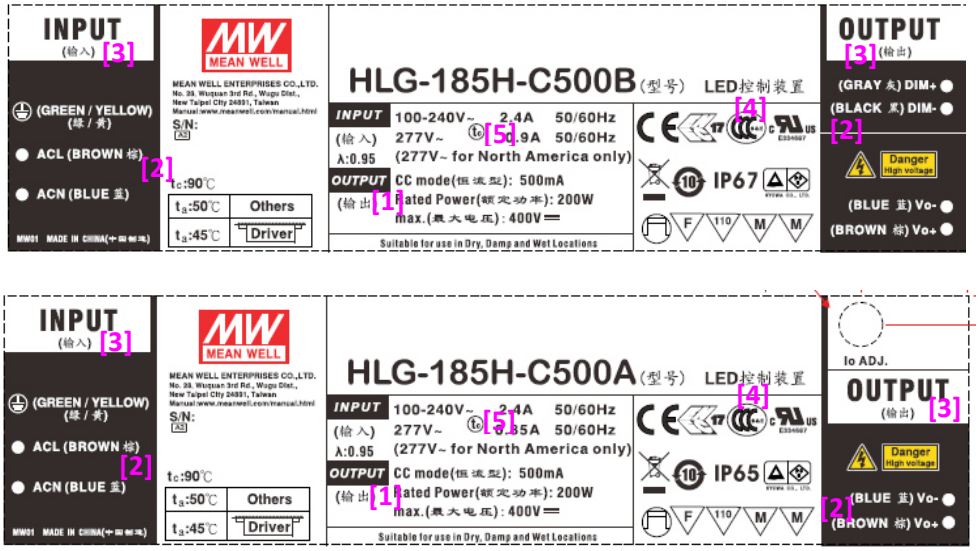
Product upgrade and revision illustration

Original Label



New Label

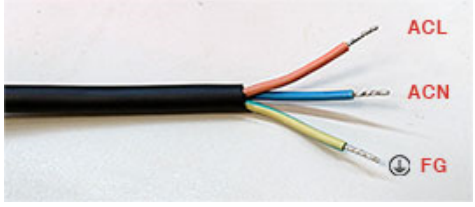


Regarding globally certified cables

[1] Chinese translation and rated power added.

[2] Cable color- Input side

ACL: brown wire / ACN : blue wire/ FG: green & yellow wire



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New Label	**Regarding globally certified cables**	[2] Cable color-Output side	A-Type: main output Vo+ : brown wire / Vo- : blue wire 
			B-Type: main output Vo+ : brown wire / Vo-: blue wire DIM+ : brown wire with gray heat shrinkable tube DIM- : blue wire with black heat shrinkable tube 
New Label	**Others**	[3] INPUT end and OUTPUT end are clearly identified.	
		[4] In addition to UL and ENEC, CCC mark is added to the standard models.	
		[5] The maximum Tcase point location is identified.	

Model \ O.D.(mm)	Original cable			Global certification cable			Lot. No.	Upgrade Schedule
	PVC cable			Rubber cable				
	I/P	O/P	DIM	I/P	O/P	DIM		
HLG-185H-C	7.8+/-0.3	7.9+/-0.3	7.9+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1701B	2016/12/19
HLG-240H-C	7.8+/-0.3	9.0+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1701B	2016/12/19
HLG-320H-C700（A/B/BLANK）	7.8+/-0.3	9.3+/-0.3	7.4+/-0.3	8.3+/-0.35	same as original	7.7+/-0.4	W1607D	2016/7/4
HLG-320H-C (beside C700)	7.8+/-0.3	9.3+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1607D	2016/7/4
HLG-150H-V（beside 12V）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1702A	2017/1/9
HLG-150H-12（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	8.7+/-0.3（SJOW 14#）	7.7+/-0.4	W1703A	2017/2/6
HLG-185H-V（beside 12V/15V）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1702A	2017/1/9
HLG-185H-12/15（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	8.7+/-0.3（SJOW 14#）	7.7+/-0.4	W1703A	2017/2/6
HLG-240H-24/36/42/48/54（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1701D	2017/1/3
HLG-240H-12/15/20（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	8.7+/-0.3（SJOW 14#）	7.7+/-0.4	W1703A	2017/2/6
HLG-320H-36/42/48/54（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	7.7+/-0.4	7.7+/-0.4	W1701C	2016/12/26
HLG-320H-12/15/20/24/30（A/B/BLANK）	7.8+/-0.3	8.8+/-0.3	7.4+/-0.3	8.3+/-0.35	8.7+/-0.3（SJOW 14#）	7.7+/-0.4	W1703A	2017/2/6