

Certificate of Approval

Certificate No.: SAA-162326-EA

Certificate Holder: Mean Well Enterprises Co., Ltd.

No. 28, Wuquan 3rd Rd., Wugu Dist.,

New Taipei City 248,

Taiwan

Class Description: Power Supply or Charger **Product Description:** Independent Controlgear

(Independent SELV, Constant Voltage, Class I)

Brand Name: MEAN WELL Model No.: HLG-80H-54

Markings: Input: 100-240Vac 50/60Hz 0.85A

Output: 54Vdc, 1.5A ta=60°C, tc=80°C

Standard: AS/NZS IEC 61347.2.13:2013

AS/NZS 61347.1:2002

Conditions: Nil

Approval Mark: SAA-162326-EA or RCM

Date First Registered: 3 November 2016 **Date of Expiry:** 3 November 2021

For and on Behalf of SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to: www.saaapprovals.com.au





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Certificate of Approval

Addendum

Certificate No.: SAA-162326-EA

Date of Issue: 3 November 2016

Class Description: Power Supply or Charger **Product Description:** Independent Controlgear

(Independent SELV, Constant Voltage, Class I)

General Modification:

'z' in model number denotes output wire and enclosure type and can be:-

'A' for output wires with 18AWG*2C x1, top cover with two holes blocked with plastic cap and IP65;

'B' for output wire with 18AWG*2C x2, top cover with no hole, with dimming control circuit and IP67 or no IP code; or

'D' or blank for output wires with 18AWG*2C x1, top cover with no hole and IP67 or no IP code.

Additional Models:

The following models are similar to HLG-80H-54 except for the variables listed in the General Modification and are rated:

Model No.	Rating	Model No.	Rating	
HLG-80H-48z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 48Vdc 1.7A	HLG-80H-24z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 24Vdc 3.4A	
HLG-80H-42z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 42Vdc 1.95A	HLG-80H-20z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 20Vdc 4.0A	
HLG-80H-36z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 36Vdc 2.3A	HLG-80H-15z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 15Vdc 5.0A	
HLG-80H-30z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 30Vdc 2.7A	HLG-80H-12z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 12Vdc 5.0A	

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Issued: 03-11-16 162326/2



Certificate of Approval

Addendum

Certificate No.: SAA-162326-EA

Date of Issue: 3 November 2016

Class Description: Power Supply or Charger **Product Description:** Independent Controlgear

(Independent SELV, Constant Voltage, Class I)

Additional Models:

The following models are similar to HLG-80H-54 except for the variables listed in the General Modification, IP64 or without IP code when 'Z' = 'A' or 'B', $ta = 40^{\circ}C$, $tc = 65^{\circ}C$, and are rated:

Model No.	Rating	Model No.	Rating
HLN-80H-54z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 54Vdc 1.5A	HLN-80H-24z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 24Vdc 3.4A
HLN-80H-48z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 48Vdc 1.7A	HLN-80H-20z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 20Vdc 4.0A
HLN-80H-42z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 42Vdc 1.95A	HLN-80H-15z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 15Vdc 5.0A
HLN-80H-36z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 36Vdc 2.3A	HLN-80H-12z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 12Vdc 5.0A
HLN-80H-30z Series	Input: 100-240Vac 50/60Hz 0.85A Output: 30Vdc 2.7A		

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