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<b>Certification No</b> : SAA-162321-EA	<b>Certifier</b> : SAA	<b>Applicant</b> : Mean Well Enterprises Co., Ltd.	<b>Equipment Class</b> : Level 3 - Power Supply or Charger	<b>Description</b> : Independent Controlgear (SELV, Constant Voltage type)
<b>Certified Date</b> : 11/2/2016	<b>Expiry Date</b> : 11/2/2021	<b>Standard</b> : AS/NZS IEC 61347.2.13:2013 AS/NZS 61347.1:2002		

**Certification Conditions:**

**Profiles**

Model	Trade Name	Profile	Inputs	Outputs	Comments
HLG-185H-54Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 2.1A Output: 54Vdc 3.45A		'Z' in model number denotes input/output wire type and can be: 'A' for I/P wire with 18AWG*3C, O/P wire with 18AWG*2C and top cover with two holes, blocked with plastic cap and rated IP65; or 'B' or Blank for I/P wire with 18AWG*3C, O/P wire with 18AWG*2C, top cover no holes provided and rated IP67 or IP68.
HLG-100-54Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 54Vdc 1.77A		Input: 100-240Vac 50/60Hz 1.2A Output: 54Vdc 1.77A ta:60°C, tc:80°C
HLG-100H-54Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 54Vdc 1.77A		Input: 100-240Vac 50/60Hz 1.2A Output: 54Vdc 1.77A ta:60°C, tc:80°C
HLG-100-48Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 48Vdc 2.0A		Input: 100-240Vac 50/60Hz 1.2A Output: 48Vdc 2.0A ta:60°C, tc:80°C
HLG-100H-48Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 48Vdc 2.0A		Input: 100-240Vac 50/60Hz 1.2A Output: 48Vdc 2.0A ta:60°C, tc:80°C
HLG-100-42Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 42Vdc 2.28A		Input: 100-240Vac 50/60Hz 1.2A Output: 42Vdc 2.28A ta:60°C, tc:80°C
HLG-100H-42Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 42Vdc 2.28A		Input: 100-240Vac 50/60Hz 1.2A Output: 42Vdc 2.28A ta:60°C, tc:80°C
HLG-100-36Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 36Vdc 2.65A		Input: 100-240Vac 50/60Hz 1.2A Output: 36Vdc 2.65A ta:60°C, tc:80°C
HLG-100H-36Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 36Vdc 2.65A		Input: 100-240Vac 50/60Hz 1.2A Output: 36Vdc 2.65A ta:60°C, tc:80°C
HLG-100-30Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 30Vdc 3.2A		Input: 100-240Vac 50/60Hz 1.2A Output: 30Vdc 3.2A ta:60°C, tc:80°C
HLG-100H-30Z Series	MEAN WELL		Input: 100-240Vac 50/60Hz 1.2A Output: 30Vdc 3.2A		Input: 100-240Vac 50/60Hz 1.2A Output: 30Vdc 3.2A ta:60°C, tc:80°C

HLG-100-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 24Vdc 4.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 24Vdc 4.0A ta:60°C, tc:80°C	
HLG-100H-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 24Vdc 4.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 24Vdc 4.0A ta:60°C, tc:80°C	
HLG-100-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 20Vdc 4.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 20Vdc 4.8A ta:60°C, tc:80°C	
HLG-100H-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 20Vdc 4.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.2A Output: 20Vdc 4.8A ta:60°C, tc:80°C	
HLG-120-54Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 54Vdc 2.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 54Vdc 2.3A ta:60°C, tc:80°C	
HLG-120H-54Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 54Vdc 2.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 54Vdc 2.3A ta:60°C, tc:80°C	
HLG-120-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 48Vdc 2.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 48Vdc 2.5A ta:60°C, tc:80°C	
HLG-120H-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 48Vdc 2.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 48Vdc 2.5A ta:60°C, tc:80°C	
HLG-120-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 42Vdc 2.9A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 42Vdc 2.9A ta:60°C, tc:80°C	
HLG-120H-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 42Vdc 2.9A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 42Vdc 2.9A ta:60°C, tc:80°C	
HLG-120-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 36Vdc 3.4A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 36Vdc 3.4A ta:60°C, tc:80°C	
HLG-120H-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 36Vdc 3.4A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 36Vdc 3.4A ta:60°C, tc:80°C	
HLG-120-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 30Vdc 4.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 30Vdc 4.0A ta:60°C, tc:80°C	
HLG-120H-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 30Vdc 4.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 30Vdc 4.0A ta:60°C, tc:80°C	
HLG-120-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 24Vdc 5.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 24Vdc 5.0A ta:60°C, tc:80°C	
HLG-120H-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 24Vdc 5.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 24Vdc 5.0A ta:60°C, tc:80°C	

HLG-120-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 20Vdc 6.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 20Vdc 6.0A ta:60°C, tc:80°C	
HLG-120H-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 20Vdc 6.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 20Vdc 6.0A ta:60°C, tc:80°C	
HLG-120-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 15Vdc 8.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 15Vdc 8.0A ta:60°C, tc:80°C	
HLG-120H-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 15Vdc 8.0A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 15Vdc 8.0A ta:60°C, tc:80°C	
HLG-120-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 12Vdc 10A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 12Vdc 10A ta:60°C, tc:80°C	
HLG-120H-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 12Vdc 10A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.4A Output: 12Vdc 10A ta:60°C, tc:80°C	
HLG-150-54Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 54Vdc 2.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 54Vdc 2.8A ta:60°C, tc:90°C	
HLG-150H-54Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 54Vdc 2.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 54Vdc 2.8A ta:60°C, tc:90°C	
HLG-150-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 48Vdc 3.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 48Vdc 3.2A ta:60°C, tc:90°C	
HLG-150H-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 48Vdc 3.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 48Vdc 3.2A ta:60°C, tc:90°C	
HLG-150-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 42Vdc 3.6A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 42Vdc 3.6A ta:60°C, tc:90°C	
HLG-150H-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 42Vdc 3.6A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 42Vdc 3.6A ta:60°C, tc:90°C	
HLG-150-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 36Vdc 4.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 36Vdc 4.2A ta:60°C, tc:90°C	
HLG-150H-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 36Vdc 4.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 36Vdc 4.2A ta:60°C, tc:90°C	
HLG-150-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 30Vdc 5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 30Vdc 5A ta:60°C, tc:90°C	
HLG-150H-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 30Vdc 5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 30Vdc 5A ta:60°C, tc:90°C	

HLG-150-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 24Vdc 6.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 24Vdc 6.3A ta:60°C, tc:90°C	
HLG-150H-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 24Vdc 6.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 24Vdc 6.3A ta:60°C, tc:90°C	
HLG-150-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 20Vdc 7.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 20Vdc 7.5A ta:60°C, tc:90°C	
HLG-150H-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 20Vdc 7.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 20Vdc 7.5A ta:60°C, tc:90°C	
HLG-150-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 15Vdc 10A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 15Vdc 10A ta:60°C, tc:90°C	
HLG-150H-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 15Vdc 10A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 15Vdc 10A ta:60°C, tc:90°C	
HLG-150-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 12Vdc 12.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 12Vdc 12.5A ta:60°C, tc:90°C	
HLG-150H-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 12Vdc 12.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.7A Output: 12Vdc 12.5A ta:60°C, tc:90°C	
HLG-185H-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 48Vdc 3.9A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 48Vdc 3.9A ta:60°C, tc:90°C	
HLG-185H-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 42Vdc 4.4A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 42Vdc 4.4A ta:60°C, tc:90°C	
HLG-185H-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 36Vdc 5.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 36Vdc 5.2A ta:60°C, tc:90°C	
HLG-185H-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 30Vdc 6.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 30Vdc 6.2A ta:60°C, tc:90°C	
HLG-185H-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 24Vdc 7.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 24Vdc 7.8A ta:60°C, tc:90°C	
HLG-185H-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 20Vdc 9.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 20Vdc 9.3A ta:60°C, tc:90°C	
HLG-185H-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 15Vdc 11.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 15Vdc 11.5A ta:60°C, tc:90°C	
HLG-185H-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.8A Output: 12Vdc 13A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.8A Output: 12Vdc 13A ta:60°C, tc:90°C	

HLG-185-54Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 54Vdc 3.45A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 54Vdc 3.45A ta:60°C, tc:90°C	
HLG-185-48Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 48Vdc 3.9A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 48Vdc 3.9A ta:60°C, tc:90°C	
HLG-185-42Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 42Vdc 4.4A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 42Vdc 4.4A ta:60°C, tc:90°C	
HLG-185-36Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 36Vdc 5.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 36Vdc 5.2A ta:60°C, tc:90°C	
HLG-185-30Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 30Vdc 6.2A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 30Vdc 6.2A ta:60°C, tc:90°C	
HLG-185-24Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 24Vdc 7.8A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 24Vdc 7.8A ta:60°C, tc:90°C	
HLG-185-20Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 20Vdc 9.3A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 20Vdc 9.3A ta:60°C, tc:90°C	
HLG-185-15Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 15Vdc 11.5A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 2.1A Output: 15Vdc 11.5A ta:60°C, tc:90°C	
HLG-185-12Z Series	MEAN WELL	<a href="#">Inputs</a>	Input: 100-240Vac 50/60Hz 1.8A Output: 12Vdc 13A	<a href="#">Outputs</a>
		<a href="#">Comments</a>	Input: 100-240Vac 50/60Hz 1.8A Output: 12Vdc 13A ta:60°C, tc:90°C	

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