

Global-Mark Pty. Ltd., certify the electrical equipment described hereunder complies with standards listed herein and notifies the certificate holder to affix the Certificate number and Regulatory Compliance Mark (RCM) mark on the product of the same type provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled. In placing the Certificate number and/or RCM mark on the product, the Responsible Supplier makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein.

CERTIFICATION AND CERTIFICATE HOLDER DETAILS

Company Name MEAN WELL Enterprises Co., Ltd

Address No.28, Wuquan 3rd Rd Wugu District New Taipei City Taiwan 24891 Taiwan

Client ID **107669** Global-Mark File Number: **107669-001**

Certification and Authorized Mark Number GMA-509938 Revision Number 00

Certification Standard(s) AS 61347.2.13:2018 & AS/NZS 61347.1:2016 + A1 Lamp Control Gear - Part 2-13: Particular Requirements For

D.C Or A.C Supplied Electronic Control Gear For Led Modules.

Type of Certification **Electrical Safety Product** Scheme **Global-Mark Electrical Product Safety Certification Scheme**

CERTIFICATE DATES

Certificate Issue Date 14/05/2021

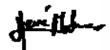
Certificate Last Update Date

Certification Expiry Date 14/05/2026

This certification remains valid until the above mentioned expiry date and subject to the organisation's continued compliance with the certification standard, and Global-Mark's Terms and Conditions. This Certificate remains the property of Global-Mark Pty Ltd, Company Number: ACN.108-087-654. The use of the Accreditation Mark indicates accreditation by the Joint Accreditation System of Australia and New Zealand in respect to those activities covered by JAS-ANZ accreditation. Refer to www.jas-anz.org/register for verification.



Certification Manager







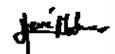
System 1 Approval



CERTIFIED ELECTRICAL EQUIPMENT					
Declared Article	Product Description	Trade Name	Model Number	Rating	
Non declared	Independent LED driver	MEAN WELL	HBG-100-24	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,	
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,	
				constant current mode.	
				Output voltage: Max. 25 Vdc; Output current: 4,0 A; Output power: 96 W;	
				IP67; Without dimming PCB; Without dimming wire; Without rear cover	
Non declared	Independent LED driver	MEAN WELL	HBG-100-24A	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,	
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,	
				constant current mode.	
	/			Output voltage: Max. 25 Vdc; Output current: 4,0 A; Output power: 96 W;	
27 1 1 1	T. I I IID II	NAME OF TAXABLE PARTY.	HDC 400 04B	IP65; Without dimming PCB; Without dimming wire; With rear cover	
Non declared	Independent LED driver	MEAN WELL	HBG-100-24B	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,	
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,	
		A		constant current mode.	
	R			Output voltage: Max. 25 Vdc; Output current:4,0 A; Output power:96 W; IP67;B type dimming PCB;With dimming wire;Without rear cover	
Non declared	Independent LED driver	MEAN WELL	HBG-100-24DA	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,	
Ivon deciared	independent LED driver	WEAR WELL	11DG-100-24DA	tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,	
				constant current mode.	
				Output voltage: Max. 25 Vdc; Output current: 4,0 A; Output power: 96 W;	
				IP67;DA type dimming PCB;With dimming wire;Without rear cover	
Non declared	Independent LED driver	MEAN WELL	HBG-100-24E	100-240 Vac, Class I, Input current: 1,1 A; 50/60 Hz; ta: 60 °C,	
	1 11 1			tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,	
				constant current mode.	
				Output voltage: Max. 25 Vdc; Output current: 4,0 A; Output power: 96 W;	
				IP67; Without dimming PCB; Without dimming wire; Without rear cover	

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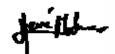




		A Company of the Comp		
Non declared	Independent LED driver	MEAN WELL	HBG-100-24AB	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
			/ ·	Output voltage: Max. 25 Vdc; Output current: 4,0 A; Output power: 96 W;
				Output voltage: Max. 25 Vdc; Output current:4,0 A; Output power:96 W; IP65;B type dimming PCB;With dimming wire;With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-36	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 37 Vdc; Output current: 2,7 A; Output power: 97,2
				W; IP67; Without dimming PCB; Without dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-36A	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
	1			tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
	(A)			constant current mode.
				Output voltage: Max. 37 Vdc; Output current:2,7 A; Output power:97,2
				W; IP65; Without dimming PCB; Without dimming wire; With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-36B	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
	•			tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
	12			constant current mode.
				Output voltage: Max. 37 Vdc; Output current:2,7 A; Output power:97,2
			1	W; IP67; B type dimming PCB; With dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-36DA	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
	1			tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 37 Vdc; Output current:2,7 A; Output
				power:97,2W; IP67;DA type dimming PCB;With dimming wire;Without
				rear cover

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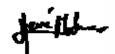




Non declared	Independent LED driver	MEAN WELL	HBG-100-36E	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
		file and the second		constant current mode.
		A	- V	Output voltage: Max. 37 Vdc; Output current:2,7 A; Output power:97,2
				W; IP67; Without dimming PCB; Without dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-36AB	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
			5	tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 37 Vdc; Output current:2,7 A; Output power:97,2
	A			W; IP65;B type dimming PCB;With dimming wire;With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-48	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
	//			constant current mode.
				Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W;
				IP67; Without dimming PCB; Without dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-48A	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
			10	tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
	¥		4	constant current mode.
				Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W;
	V			IP65; Without dimming PCB; Without dimming wire; With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-48B	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W;
				IP67;B type dimming PCB;With dimming wire;Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-48DA	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W;
				IP67;DA type dimming PCB;With dimming wire;Without rear cover

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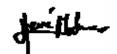




Non declared	Independent LED driver	MEAN WELL	HBG-100-48E	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode.
			,	Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W; IP67;Without dimming PCB;Without dimming wire;Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-48AB	100-240 Vac, Class I, Input current: 1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode.
				Output voltage: Max. 49 Vdc; Output current:2,0 A; Output power:96 W; IP65;B type dimming PCB;With dimming wire;With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-60	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode. Output voltage: Max. 62 Vdc; Output current:1,6 A; Output power:96 W;
				IP67; Without dimming PCB; Without dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-60A	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode. Output voltage: Max. 62 Vdc; Output current:1,6 A; Output power:96 W; IP65; Without dimming PCB; Without dimming wire; With rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-60B	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode. Output voltage: Max. 62 Vdc; Output current:1,6 A; Output power:96 W; IP67;B type dimming PCB;With dimming wire;Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-60DA	100-240 Vac, Class I, Input current:1,1 Å; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, constant current mode. Output voltage: Max. 62 Vdc; Output current:1,6 A; Output power:96 W; IP67;DA type dimming PCB;With dimming wire;Without rear cover

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Non declared	Independent LED driver	MEAN WELL	HBG-100-60E	100-240 Vac, Class I, Input current:1,1 A; 50/60 Hz; ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
			1	constant current mode.
			V .	Output voltage: Max. 62 Vdc; Output current: 1,6 A; Output power: 96 W;
				IP67; Without dimming PCB; Without dimming wire; Without rear cover
Non declared	Independent LED driver	MEAN WELL	HBG-100-60AB	100-240 Vac, Class I, Input current: 1,1 A; 50/60 Hz; ta: 60 °C,
				tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV,
				constant current mode.
				Output voltage: Max. 62 Vdc; Output current:1,6 A; Output power:96 W;
				IP65;B type dimming PCB;With dimming wire;With rear cover

RELEVANT TRADEMARK (S)

COMMENTS OR CONDITIONS ON THE CERTIFICATION

Classified as NON IC not suitable for residential installations

End of document

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