

Certificate of Suitability

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:	107669-002 System 1 Approval
Certification and Authorized Mark Number	GMA-509939	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.



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CERTIFIED ELECTRICAL EQUIPMENT				
Declared Article	Product Description	Trade Name	Model Number	Rating
Non declared	Independent LED driver	MEAN WELL	HBG-160-24DA	100-240 Vac, 1,7 A, 50/60 Hz, IP67, ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode:14,4-24 Vdc, 25,2 Vdc max., 6,5 A Rated Power: 156 W; Constant voltage mode:24 Vdc, 0-6,5 A Rated Power: 156 W
Non declared	Independent LED driver	MEAN WELL	HBG-160-36DA	100-240 Vac, 1,7 A, 50/60 Hz, IP67, ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode:21,6-36 Vdc, 37,8 Vdc max., 4,4 A Rated Power: 158.4 W, Constant voltage mode:36 Vdc, 0-4,4 A Rated Power: 158.4 W
Non declared	Independent LED driver	MEAN WELL	HBG-160-48DA	100-240 Vac, 1,7 A, 50/60 Hz, IP67, ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 28,8-50 Vdc, 50,4 Vdc max., 3,3 A Rated Power: 158.4 W, Constant voltage mode:48 Vdc, 0-3,3 A Rated Power: 158.4 W
Non declared	Independent LED driver	MEAN WELL	HBG-160-60DA	100-240 Vac, 1,7 A, 50/60 Hz, IP67, ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode:36-60 Vdc, 63 Vdc max., 2,6 A Rated Power: 156 W, Constant voltage mode:60 Vdc, 0-2,6 A Rated Power: 156 W
Non declared	Independent LED driver	MEAN WELL	HBG-200-36	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 21,6-36 Vdc, 37,8 Vdc max., 4,4 A Rated Power: 158,4 W (when input 100-200 Vac) 5,5 A Rated Power: 198 W (when input 200-240 Vac) Constant voltage mode: 36 Vdc, 0-4,4 A Rated Power: 158,4 W (when input 100-200 Vac) 0-5,5 A Rated Power: 198 W (when input 200-240 Vac)

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Non declared	Independent LED driver	MEAN WELL	HBG-200-36B	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 21,6-36 Vdc, 37,8 Vdc max., 4,4 A Rated Power: 158,4 W (when input 100-200 Vac) 5,5 A Rated Power: 198 W (when input 200-240 Vac) Constant voltage mode: 36 Vdc, 0-4,4 A Rated Power: 158,4 W (when input 100-200 Vac) 0-5,5 A Rated Power: 198 W (when input 200-240 Vac)
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Non declared	Independent LED driver	MEAN WELL	HBG-200-48	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 28,8-48 Vdc, 50,4 Vdc max., 3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 4,1 A Rated Power: 196.8 W (when input 200-240 Vac) Constant voltage mode: 48 Vdc, 0-3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 0-4,1 A Rated Power: 196.8 W (when input 200-240 Vac)
Non declared	Independent LED driver	MEAN WELL	HBG-200-48A	100-240 Vac, 1,9 A, 50/60 Hz, IP65 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 28,8-48 Vdc, 50,4 Vdc max., 3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 4,1 A Rated Power: 196.8 W (when input 200-240 Vac) Constant voltage mode: 48 Vdc, 0-3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 0-4,1 A Rated Power: 196.8 W (when input 200-240 Vac)

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Non declared	Independent LED driver	MEAN WELL	HBG-200-48AB	100-240 Vac, 1,9 A, 50/60 Hz, IP65 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 28,8-48 Vdc, 50,4 Vdc max., 3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 4,1 A Rated Power: 196.8 W (when input 200-240 Vac) Constant voltage mode: 48 Vdc, 0-3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 0-4,1 A Rated Power: 196.8 W (when input 200-240 Vac)
Non declared	Independent LED driver	MEAN WELL	HBG-200-48DA	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 28,8-48 Vdc, 50,4 Vdc max., 3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 4,1 A Rated Power: 196.8 W (when input 200-240 Vac) Constant voltage mode: 48 Vdc, 0-3,3 A Rated Power: 158,4 W (when input 100-200 Vac) 0-4,1 A Rated Power: 196.8 W (when input 200-240 Vac)

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Non declared	Independent LED driver	MEAN WELL	HBG-200-60	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 36-60 Vdc, 63 Vdc max., 2,6 A Rated Power: 156 W (when input 100-200 Vac) 3,3 A Rated Power: 198 W (when input 200-240 Vac) Constant voltage mode: 60 Vdc, 0-2,6 A Rated Power: 156 W (when input 100-200 Vac) 0-3,3 A Rated Power: 198 W (when input 200-240 Vac)
Non declared	Independent LED driver	MEAN WELL	HBG-200-60A	100-240 Vac, 1,9 A, 50/60 Hz, IP65 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 36-60 Vdc, 63 Vdc max., 2,6 A Rated Power: 156 W (when input 100-200 Vac) 3,3 A Rated Power: 198 W (when input 200-240 Vac) Constant voltage mode: 60 Vdc, 0-2,6 A Rated Power: 156 W (when input 100-200 Vac) 0-3,3 A Rated Power: 198 W (when input 200-240 Vac)
Non declared	Independent LED driver	MEAN WELL	HBG-200-60B	100-240 Vac, 1,9 A, 50/60 Hz, IP67 ta: 60 °C, tc: 85 °C, PF: 0,95, 110 °C thermal protection, Independent SELV, Constant current mode: 36-60 Vdc, 63 Vdc max., 2,6 A Rated Power: 156 W (when input 100-200 Vac) 3,3 A Rated Power: 198 W (when input 200-240 Vac) Constant voltage mode: 60 Vdc, 0-2,6 A Rated Power: 156 W (when input 100-200 Vac) 0-3,3 A Rated Power: 198 W (when input 200-240 Vac)

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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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