



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA220428

**Certificate Holder:** Shenzhen Moso Electronics Technology Co.,Ltd  
No. 1061, Songbai Road, Xili,  
Nanshan District, 518108 Shenzhen City,  
Guangdong Province  
P.R. China

**Regulatory Definition:** Non-Prescribed

**Product Description:** LED Driver (Independent, non SELV, constant current)

**Standard/s:** AS 61347.2.13:2018  
AS/NZS 61347.1:2016 Inc A1

**Condition/s:** Nil

**Approval Marks:** RCM (In accordance with AS/NZS 4417 and EESS requirements)  
and  
SAA220428

**Initial Issue Date:** 24 March 2022

**Expiry Date:** 24 March 2027

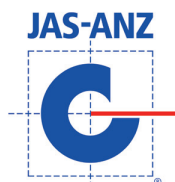
*R.A. Nill*

For and on Behalf of  
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

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Model	Trade Name	Rating/Marking
X6-105M150	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 1.5A Max Output: 75-150Vdc, Max Uout 170Vdc, 0.10-1.05A, Max 105W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-105V150	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 1.5A Max Output: 75-150Vdc, Max Uout 170Vdc, 0.53-1.05A, Max 105W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-120M150	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 1.7A Max Output: 75-150Vdc, Max Uout 170Vdc, 0.10-1.05A, Max 120W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-120V150	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 1.7A Max Output: 75-150Vdc, Max Uout 170Vdc, 0.53-1.05A, Max 120W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-150M143	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.0A Max Output: 80-143Vdc, Max Uout 170Vdc, 0.15-1.50A, Max 150W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-150V143	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.0A Max Output: 80-143Vdc, Max Uout 170Vdc, 0.75-1.50A, Max 150W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-150M214	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.0A Max Output: 107-214Vdc, Max Uout 240Vdc, 0.10-1.05A, Max 150W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I

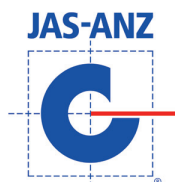
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## Certificate of Suitability

Model	Trade Name	Rating/Marking
X6-150V214	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.0A Max Output: 107-214Vdc, Max Uout 240Vdc, 0.53-1.05A, Max 150W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200M143	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 70-143Vdc, Max Uout 160Vdc, 0.21-2.10A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200V143	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 70-143Vdc, Max Uout 160Vdc, 1.05-2.10A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200M191	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 96-191Vdc, Max Uout 210Vdc, 0.15-1.50A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200V191	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 96-191Vdc, Max Uout 210Vdc, 0.75-1.50A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200M286	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 143-286Vdc, Max Uout 300Vdc, 0.10-1.05A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I
X6-200V286	MOSO	Input: 100-240Vac or 100-277Vac or 200-240Vac, 50/60Hz, 2.8A Max Output: 143-286Vdc, Max Uout 300Vdc, 0.53-1.05A, Max 200W IP67, ta: 60°C (for 200-240Vac or 200-277Vac), tc: 90°C, Do not cover, Thermally protected 110°C, Class I

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