

# CERTIFICATE

No. U6 077716 0296 Rev. 01

**Holder of Certificate:** **SHENZHEN MOSO ELECTRONICS  
TECHNOLOGY CO., LTD**

No. 1061, Songbai Road, Xili  
Nanshan District  
518108 Shenzhen City, Guangdong Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**

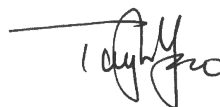


**Product:** **Power supplies  
(LED Driver)**

The product was voluntarily tested according to the listed standards. The product can be marked with the certification mark shown above. It is not permitted to alter the certification mark in any way. In addition, the certificate holder must not transfer the certificate to third parties. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64142225032202

**Date,** 2023-08-17



( Taylor Yao )

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**Model(s):** X6E-075M075; X6E-075V075; X6E-075M108;  
X6E-075M108TD; X6E-075V108; X6E-075V108TD;  
X6E-100M100; X6E-100V100; X6E-100M143;  
X6E-100M143TD; X6E-100V143; X6E-100V143TD;  
X6E-150M150; X6E-150V150; X6E-150M214;  
X6E-150M214TD; X6E-150V214; X6E-150V214TD;  
X6E-200M200; X6E-200V200; X6E-200M286;  
X6E-200M286TD; X6E-200V286; X6E-200V286TD;  
X6E-240M240; X6E-240V240; X6E-240M343;  
X6E-240M343TD; X6E-240V343; X6E-240V343TD

**Brand Name:** MOSO

## Parameters:

Rated Input Voltage: See below table for details  
Rated Frequency: 50/60Hz  
Rated Input Current: See below table for details  
Rated Output: See below table for details  
Protection Class: I  
Protection against Electric Shock: See below table for details  
Degree of Protection: IP67  
Method of Installation: Independent  
Type of Output: Constant current type  
ta: See below table for details  
tc: 90°C

**Tested according to:** EN 61347-2-13:2014/A1:2017  
EN 61347-1:2015/A1:2021  
EN IEC 62384:2020

**Production Facility(ies):** 067179, 090733

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Model	Rated Input Voltage (VAC)	Rated Input Current (A) Max.	Output Voltage (VDC)	I <sub>rated</sub> (A)	P <sub>rated</sub> (W) Max.	U <sub>out</sub> (VDC)	Protection against Electric Shock	ta (°C)
X6E-075M075	100-240/100-277	0.7	42-75	0.15-0.60 (input 100-176V)	45	110	SELV	55
				0.15-1.50 (input 176-240/277V)	75			
X6E-075V075	100-240/100-277	0.7	42-75	0.90-1.00 (input 100-176V)	45	110	SELV	55
				0.90-1.50 (input 176-240/277V)	75			
X6E-075M108	100-240/100-277	0.7	54-108	0.105-0.42 (input 100-176V)	45	150	Isolating	55
				0.105-1.05 (input 176-240/277V)	75			
X6E-075M108TD	220-240	0.7	54-108	0.105-1.05	75	150	Isolating	55
X6E-075V108	100-240/100-277	0.7	54-108	0.63-0.80 (input 100-176V)	45	150	Isolating	55
				0.63-1.05 (input 176-240/277V)	75			
X6E-075V108TD	220-240	0.7	54-108	0.63-1.05	75	150	Isolating	55
X6E-100M100	100-240/100-277	0.9	56-100	0.15-0.60 (input 100-176V)	60	150	Isolating	55
				0.15-1.50 (input 176-240/277V)	100			
X6E-100V100	100-240/100-277	0.9	56-100	0.90-1.00 (input 100-176V)	60	150	Isolating	55
				0.90-1.50 (input 176-240/277V)	100			
X6E-100M143	100-240/100-277	0.9	72-143	0.105-0.42 (input 100-176V)	60	180	Isolating	55
				0.105-1.05 (input 176-240/277V)	100			
X6E-100M143TD	220-240	0.9	72-143	0.105-1.05	100	180	Isolating	55
X6E-100V143	100-240/100-277	0.9	72-143	0.63-0.85 (input 100-176V)	60	180	Isolating	55
				0.63-1.05 (input 176-240/277V)	100			
X6E-100V143TD	220-240	0.9	72-143	0.63-1.05	100	180	Isolating	55
X6E-150M150	100-240/100-277	1.3	85-150	0.15-0.57 (input 100-176V)	85	190	Isolating	55
				0.15-1.50 (input 176-240/277V)	150			
X6E-150V150	100-240/100-277	1.3	85-150	0.90-0.98 (input 100-176V)	85	190	Isolating	55
				0.90-1.50 (input 176-240/277V)	150			
X6E-150M214	100-240/100-277	1.3	115-214	0.105-0.40 (input 100-176V)	85	270	Isolating	55
				0.105-1.05 (input 176-240/277V)	150			
X6E-150M214TD	220-240	1.3	115-214	0.105-1.05	150	270	Isolating	55
X6E-150V214	100-240/100-277	1.3	115-214	0.63-0.75 (input 100-176V)	85	270	Isolating	55
				0.63-1.05 (input 176-240/277V)	150			

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X6E-150V214TD	220-240	1.3	115-214	0.63-1.05	150	270	Isolating	55
X6E-200M200	100-240/ 100-277	1.6	120-200	0.15-0.70 (input 100-176V)	140	220	Isolating	55
				0.15-1.50 (input 176-240/277V)	200			
X6E-200V200	100-240/ 100-277	1.6	120-200	0.76-0.90 (input 100-176V)	140	220	Isolating	55
				0.90-1.50 (input 176-240/277V)	200			
X6E-200M286	100-240/ 100-277	1.6	156-286	0.105-0.49 (input 100-176V)	140	310	Isolating	55
				0.105-1.05 (input 176-240/277V)	200			
X6E-200M286TD	220-240	1.6	156-286	0.105-1.05	200	310	Isolating	55
X6E-200V286	100-240/ 100-277	1.6	156-286	0.55-0.63 (input 100-176V)	140	310	Isolating	55
				0.63-1.05 (input 176-240/277V)	200			
X6E-200V286TD	220-240	1.6	156-286	0.63-1.05	200	310	Isolating	55
X6E-240M240	100-240/ 100-277	1.8	130-240	0.15-0.625 (input 100-176V)	150	260	Isolating	50
				0.15-1.50 (input 176-240/277V)	240			
X6E-240V240	100-240/ 100-277	1.8	130-240	0.66-0.90 (input 100-176V)	150	260	Isolating	50
				0.90-1.50 (input 176-240/277V)	240			
X6E-240M343	100-240/ 100-277	1.8	171-343	0.105-0.44 (input 100-176V)	150	360	Isolating	50
				0.105-1.05 (input 176-240/277V)	240			
X6E-240M343TD	220-240	1.8	171-343	0.105-1.05	240	360	Isolating	50
X6E-240V343	100-240/ 100-277	1.8	171-343	0.43-0.63 (input 100-176V)	150	360	Isolating	50
				0.63-1.05 (input 176-240/277V)	240			
X6E-240V343TD	220-240	1.8	171-343	0.63-1.05	240	360	Isolating	50