

Attestation of Conformity

No. N8AUK 054897 0064 Rev. 00

Holder of Certificate: **Dong Guan Tian Sheng Optic-tronics Corp**
No.8 & No.10, Kui Qiao Rd, Tang Xia Town
523716 Dong Guan City, Guang Dong
PEOPLE'S REPUBLIC OF CHINA

Product: **Power supply**
(LED POWER SUPPLY)

This Attestation of Conformity is issued on a voluntary basis according to the Electrical Equipment (Safety) Regulations 2016 relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the regulations and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64142180802702UK

Date, 2022-06-30

(Michael Xu)



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Model(s): PRO-41050,
PRO-T6700,
PRO-T61050,
PRO-4700CB

Brand: POWERGEAR

POWERGEAR®

Parameters: Rated voltage: 220-240V~
Rated frequency: 50/60Hz
Rated input current: See model list
Rated output: See model list
Protection against Electric Shock: Class II, SELV
Degree of Protection: IP20
Method of Installation: Independent
Type of Output: Constant current
ta: See model list
tc: See model list

Tested according to: EN 61347-1:2015
EN 61347-2-13:2014/A1:2017
EN 62384:2006/A1:2009

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Model list

Model	Input			Output				ta (°C)	tc (°C)
	Voltage	Current (A)	PF	Rated voltage (Vdc)	V _{omax} (Vdc)	Rated Current (mA)	Rated Power (W)		
PRO-41050	220-240VAC, 50/60Hz	0.22	0.97	5-42	59	675	28	0-35	75
				5-42		700	29		
				5-42		725	30		
				5-42		750	31		
				5-42		775	32		
				5-42		800	33		
				5-40		825	33		
				5-40		850	34		
				5-40		875	35		
				5-40		900	36		
				5-40		925	37		
				5-40		950	38		
				5-40		975	39		
				5-40		1000	40		
				39		1025	40		
				38		1050	40		
PRO-T6700	220-240VAC, 50/60Hz	0.17	0.97	20-44	59	325	14	0-35	75
						350	15.5		
						375	16.5		
						400	17.5		
						425	18.5		
						450	19.5		
						475	21		
						500	22		
						525	23		
						550	24		
						575	25		
						600	26.5		
						625	27.5		
						650	28.5		
						675	29.5		
						700	31		
PRO-T61050	220-240VAC, 50/60Hz	0.22	0.90C	5-42	59	300	12.6	0-35	80
				5-42		350	14.7		
				5-42		400	16.8		
				5-42		450	18.9		
				5-42		500	21.0		
				5-42		550	23.1		
				5-42		600	25.2		
				5-42		650	27.3		
				5-42		700	29.4		
				5-42		750	31.5		
				5-42		800	33.6		
				5-40		850	34.0		
				5-40		900	36.0		
				5-40		950	38.0		
				5-40		1000	40.0		
				5-38		1050	40.0		
PRO-4700CB	220-240VAC, 50/60Hz	0.17	0.95	20-44	59	325	14	0-35	85
						350	15.5		

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After preparation of the necessary UK regulation technical documentation as well as the UK declaration of conformity the required UKCA marking can be affixed on the product. Other applicable UK regulations have to be observed.



China

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						375	16.5		
						400	17.5		
						425	18.5		
						450	19.5		
						475	21		
						500	22		
						525	23		
						550	24		
						575	25		
						600	26.5		
						625	27.5		
						650	28.5		
						675	29.5		
						700	31		

