



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

2022-06-30 Date,

(Michael Xu)

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.





Attestation of Conformity

No. N8AUK 054897 0064 Rev. 00

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 EN 61347-1:2015

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



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.

UK CA



Attestation of Conformity

No. N8AUK 054897 0064 Rev. 00

Model list

Model Voltage	Model list				<u> </u>					
PRO-T61050		l		Ou				ł		
PRO-T61050 PRO-T6	Model		Current			V				
PRO-T61050 PRO-T6		Voltage		PF		(Vdc)			(°C)	
PRO-T61050			(,,)			(140)				
PRO-41050 PRO-41050 PRO-1050 P	PRO-41050								0-35	75
PRO-41050 220-240VAC, 50/60Hz 0.22 0.97 5.42 5.42 5.40 5.4					5-42		700	29		
PRO-41050 220-240VAC, 50/60Hz 0.22 0.97 5.42 5.42 5.40 5.4		220.240\/∆Ր	0.22	0.97	5-42		725	30		
PRO-41050 220-240VAC, 50/60Hz 0.22 0.97 5-42 5-42 800 33 825 33 825 33 875 35 875 35 875 35 875 39 875 875 39 375 3					5-42			31		
PRO-41050 PRO-41050 PRO-16700 PRO-16700 PRO-161050 PRO-										
PRO-41050 PRO-41050 PRO-1050 PRO-										
PRO-41050 220-240VAC, 50/60Hz 0.22 0.97										
PRO-T6700 50/60Hz 0.22 0.97 5-40 5-40 950 36 35 37 5-40 950 38 38 1050 40 40 40 40 40 40 40										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz PRO-T61050 PRO-T6105						59				
PRO-T61050 PRO-T6		30/00HZ				-				
PRO-T61050 PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz PRO-T61050 220-240VAC, 50/60Hz PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz PRO-T61050 PRO-T6105										
PRO-T61050 220-240VAC, 50/60Hz 0.17 0.9										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz PRO-T61050 38 PRO-T61050 40 1000										
PRO-T61050 220-240VAC, 50/60Hz 0.17 0.97 20-44 59 5-42										
PRO-T61050 PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.17 0.97 20-44 59 20-44 59 38 1050 40 325 14 380 15.5 375 16.5 400 17.5 425 18.5 450 19.5 650 22 555 23 550 24 675 25 680 28.5 675 25 680 28.5 675 25 680 28.5 675 29.5 700 31 5-42										
PRO-T61050 PRO-T6										
PRO-T61050 PRO-T6					38					
PRO-T61050 PRO-T6	PRO-T6700		0.17	0.97		59	325	14	0-35	75
PRO-T6700 220-240VAC, 50/60Hz 0.17 0.97 20-44 59 450 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 31 547 542 542 542 542 542 550 23.1 600 25.2 542 550 23.1 600 25.2 542 550 23.1 600 25.2 542 550 23.1 600 25.2 550 23.1 600 25.2 542 542 542 542 542 542 542 542 542 54					20-44		350	15.5		
PRO-T6700 220-240VAC, 50/60Hz 0.17 0.97 20-44 59 450 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 31 547 542 542 542 542 542 550 23.1 600 25.2 542 550 23.1 600 25.2 542 550 23.1 600 25.2 542 550 23.1 600 25.2 550 23.1 600 25.2 542 542 542 542 542 542 542 542 542 54							375	16.5		
PRO-T6700 220-240VAC, 50/60Hz 0.17 0.97 20-44 59										
PRO-T6700										
PRO-T6700 220-240VAC, 50/60Hz 0.17 0.97 20-44 59										
PRO-T61050 220-240VAC, 50/60Hz 0.17 0.97 20-44 59 525 23 550 24 575 25 600 26.5 625 27.5 650 28.5 675 29.5 700 31										
PRO-16700 50/60Hz 0.17 0.97 20-44 59 525 23 550 24 575 25 600 26.5 600 26.5 625 27.5 650 28.5 675 29.5 700 31 50 5-42 5-42 5-42 5-42 5-50 23.1 600 25.2 5-42 5-42 5-42 5-42 5-42 5-42 5-42 5-4										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.22 0.90C 0.90C 550 600 26.5 600 28.5 675 29.5 700 31 300 12.6 350 14.7 400 16.8 450 18.9 5-42										
PRO-T61050 PRO-T61050 PRO-T61050 PRO-T61050 PRO-T61050 PRO-T6050 PRO-T61050 PRO-T61										
PRO-T61050 PRO-T6										
PRO-T61050 PRO-T6										
PRO-T61050 PRO-T61050										
PRO-T61050 PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 0.										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 5-42 5-42 5-4										
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 5-42 5-42 5-4								31		
PRO-T61050 PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 0.	PRO-T61050		0.22	0.90C	5-42	59	300	12.6	0-35	80
PRO-T61050 PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 0.90C 0.90C 5-42					5-42		350	14.7		
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 5-42 750 31.5 80 PRO-T61050 5-40 900 36.0 950 38.0 5-40 950 38.0 1050 40.0 PRO-T61050 PRO-T61050 220-240VAC, 0.17 0.95 20.44 5-42 5-42 5-40 900 36.0 950 38.0 1050 40.0					5-42			16.8		
PRO-T61050 PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 750 31.5 80 PRO-T61050 5-42 750 31.5 80 80 80 80 80 80 80 80 80 80										
PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 750 31.5 80 5-40 900 36.0 95-40 950 38.0 1050 40.0 5-38 1050 40.0 105										
PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 5-42 5-42 5-42 5-42 750 31.5 80 5-40 900 36.0 950 38.0 5-40 950 38.0 1050 40.0 5-38 1050 40.0 5-38 1050 40.0 5-38 50 325 14 0.35 85										
PRO-T61050 220-240VAC, 50/60Hz 0.22 0.90C 5-42 59 650 27.3 700 29.4 750 31.5 80 5-42 800 33.6 850 34.0 900 36.0 950 38.0 5-40 950 38.0 1050 40.0 5-38 1050 40.0 5-38 1050 40.0										
FRO-161050 50/60Hz 0.22 0.90C 5-42 59 700 29.4 750 31.5 80 5-42 800 33.6 800 33.6 800 33.6 85 85 85 85 85 85 85 85 85 85 85 85 85										
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										
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										
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										
5-40 900 36.0 5-40 950 38.0 5-40 1000 40.0 5-38 1050 40.0 PRO 4700CB 220-240VAC, 0.17 0.95 20.44 59 325 14 0.35 85										
5-40 950 38.0 5-40 1000 40.0 5-38 1050 40.0 PRO 4700CB 220-240VAC, 0.17 0.95 20.44 59 325 14 0.35 85										
5-40 1000 40.0 5-38 1050 40.0 PRO 4700CB 220-240VAC, 0.17 0.95 20.44 59 325 14 0.35 85										
PRO 4700CR 220-240VAC, 0.17 0.95 20.44 59 325 14 0.35 85					5-40		950	38.0		
PRO 4700CR 220-240VAC, 0.17 0.95 20.44 59 325 14 0.35 85					5-40		1000	40.0		
PRO 4700CB 220-240VAC, 0.17 0.05 20.44 50 325 14 0.35 85					5-38					
	DDO 470005	220-240VAC.	0.4-	0.05					0.05	
	PRO-4/00CB	50/60Hz	0.17	0.95	20-44	59	350	15.5	⁻ 0-35 ∣	85

Page 3 of 4

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.







Attestation of Conformity

No. N8AUK 054897 0064 Rev. 00

			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	



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.