Issued to: Applicant: Dong Guan Tian Sheng Optic-tronics Corp. No.8 & No.10, Kuiqiao Rd, Tang Xia Town 523716 Dongguan City Guangdong, China

> DEKRA

Product

Licensee:

Dong Guan Tian Sheng Optic-tronics Corp. No.8 & No.10, Kuiqiao Rd, Tang Xia Town 523716 Dongguan City Guangdong, China

Track system POWERGEAR ® Trade name(s) Type(s)/model(s) PRO-0222, PRO-0402, PRO-0404, PRO-0406, PRO-0408, PRO-0410. PRO-0418SK, PRO-0420, PRO-0430, PRO-0431L, PRO-0431R, PRO-0432, PRO-0433, PRO-0433A, PRO-0434, PRO-0435L, PRO-0435R, PRO-0436L1 PRO-0436L2, PRO-0436R1, PRO-0436R2, PRO-0437, PRO-0439, PRO-0440, PRO-04400, PRO-0440S, PRO-0449, PRO-0490, PRO-04SK, PRO-2431L PRO-2431R, PRO-2433, PRO-2433A, PRO-2434, PRO-2435L, PRO-2435R, PRO-2436L1, PRO-2436L2, PRO-2436R1, PRO-2436R2, PRO-2437 PRO-2439, PRO-2440, PRO-B5001, PRO-B5002, PRO-B5002M, PRO-B5011 PRO-B5012, PRO-B5222, PRO-C100, PRO-D431L, PRO-D431R, PRO-D434, PRO-D435L, PRO-D435R, PRO-D436L1, PRO-D436L2, PRO-D436R1, PRO-D436R2, PRO-D437, PRO-D439, PRO-D480, PRO-D5001, PRO-D5002 PRO-EZ0447, PRO-EZ0448, PRO-M142, PRO-M146T, PRO-M147 PRO-M148, PRO-M149, PRO-M435, PRO-M436L, PRO-M436R, PRO-M438. PRO-R402, PRO-R404, PRO-R406, PRO-R408, PRO-R410, PRO-R420, PRO-R430, PRO-R431, PRO-R434, PRO-R435, PRO-R436, PRO-R437, PRO-R4400, PRO-RX431L, PRO-RX431R, PRO-RX432, PRO-RX434, PRO-RX435L, PRO-RX435R, PRO-RX436L1, PRO-RX436L2, PRO-RX436R1 PRO-RX436R2/and/PRO-RX437

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of: a type test according to the standard(s) EN 60570:2003/EN/60570:2003/A1/2018,

- EN 60570:2003/A2:2020, EN IEC/60598-1:2021/and EN IEC/60598-1:2021/A1/:2022
- an inspection of the factory location according to CENELEC/Operational Document CIG 021
- a DEKRA certification agreement with the number 2193173

DEKRA hereby grants the right to use the ENEC certification mark,

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification/agreement.

DEKRA Certification B.V.

B.T.M. Holtus Managing Director

© Integral publication of this certificate is allowed

ACCREDITED BY THE DUTCH ACCREDITATION COUNCIL



R Zhou Certification Manager





DEKRA Certification B.V. Meander 1051, 6825 MJ Arnhem P.O. Box 5185, 6802 ED Arnhem, The Netherlands T +31 88 96 83000 F +31 88 96 83100 www.dekra.nl Company registration 09085396



This certificate is issued on 28 August 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 35-125114 REV.1



ANNEX TO ENEC CERTIFICATE 35-125114 REV.1

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data	
Product Trade name(s)	: Track system
Trade name(s) Type(s)/model(s)	 POWERGEAR ® PRO-0222, PRO-0402, PRO-0404, PRO-0406, PRO-0408, PRO-0410, PRO-0418SK, PRO-0420, PRO-0430, PRO-0431L, PRO-0431R, PRO-0432, PRO-0433, PRO-0433A, PRO-0434, PRO-0435L, PRO-0435R, PRO-0436L1, PRO-0436L2, PRO-0436R1, PRO-0436R2, PRO-0437, PRO-0439, PRO-0440, PRO-04400, PRO-0440S, PRO-0449, PRO-0490, PRO-045K, PRO-2431L, PRO-2431R, PRO-2433, PRO-2433A, PRO-2434, PRO-2435L, PRO-2435R, PRO-2436L1, PRO-2436L2, PRO-2436R1, PRO-2436R2, PRO-2437, PRO-2439, PRO-2440, PRO-B5001, PRO-B5002, PRO-B5002M, PRO-B5011, PRO-B5012, PRO-B5222, PRO-C100, PRO-D431L, PRO-D431R, PRO-D434, PRO-D435L, PRO-D435R, PRO-D436L1, PRO-D436L2, PRO-D436R1, PRO-D436R2, PRO-D437, PRO-D436L2, PRO-D436R1, PRO-D436R2, PRO-D437, PRO-D439, PRO-D480, PRO-D5001, PRO-D5002, PRO-EZ0447, PRO-EZ0448, PRO-M142, PRO-M146T, PRO-M147, PRO-EZ0448, PRO-M149, PRO-M435, PRO-M436L, PRO-M436R, PRO-M438, PRO-R402, PRO-R404, PRO-R406, PRO-R408, PRO-R410, PRO-R420, PRO-R430, PRO-R406, PRO-R408, PRO-R410, PRO-R420, PRO-R437, PRO-R440, PRO-R434, PRO-R435, PRO-R436, PRO-R437, PRO-R4400, PRO-R434, PRO-R435, PRO-R436, PRO-R437, PRO-R4400, PRO-R434L, PRO-R435, PRO-R436, PRO-R437, PRO-R4400, PRO-R434L, PRO-R435, PRO-R436, PRO-R437, PRO-R4400, PRO-R434L, PRO-RX431R, PRO-RX432, PRO-R437, PRO-R4400, PRO-RX431L, PRO-RX435, PRO-R436, PRO-R437, PRO-R4400, PRO-RX431L, PRO-RX435, PRO-R446, PRO-R437, PRO-R4400, PRO-RX431L, PRO-RX435, PRO-R446, PRO-R437, PRO-R4400,
	PRO-RX435L, PRO-RX435R, PRO-RX436L1, PRO-RX436L2,
	PRO-RX436R1, PRO-RX436R2 and PRO-RX437
Rated input voltage	: 220 - 250 V~
Rated frequency Classification	: 50/60 Hz : Class I
Degree of protection	: IP20
Ambient temperature (ta)	: 25 °C
	. 20 0

Product data – type PRO-0222, PRO-0440, PRO-0440S, PRO-0490, PRO-2440, PRO-B5001, PRO-B5002, PRO-B5002M, PRO-B5011, PRO-B5012, PRO-B5222, PRO-D480, PRO-D5001 and PRO-D5002 Rated current : 10 A

Product data – type PRO-R402, PRO-R404, PRO-R406, PRO-R408, PRO-R410, PRO-R420, PRO-R430 and PRO-R4400 Rated current : (1-3) x 16 A

Product data – type PRO-0402, PRO-0404, PRO-0406, PRO-0408, PRO-0410, PRO-0420, PRO-0430, PRO-04400 and PRO-C100 Rated current : (1-3) x 16 A



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Product data – type PRO-0433, PRO-0433A, PRO-0434, PRO-0435L, PRO-0435R, PRO-0436L1, PRO-0436L2, PRO-0436R1, PRO-0436R2, PRO-0437, PRO-0439, PRO-2433, PRO-2433A, PRO-2434, PRO-2435L, PRO-2435R, PRO-2436L1, PRO-2436R1, PRO-2436R2, PRO-2435L, PRO-D435L, PRO-D435R, PRO-D436L1, PRO-D436L2, PRO-D436R1, PRO-D436R2, PRO-D437, PRO-D439, PRO-M435, PRO-M436L, PRO-M436R, PRO-M438, PRO-RX434, PRO-RX435L, PRO-RX435R, PRO-RX436L1, PRO-RX436L2, PRO-RX436R1, PRO-RX436R2 and PRO-RX437 Rated current : $(1-3) \times 16 \text{ A}$

Product data – type PRO-0431L, PRO-0431R, PRO-2431L, PRO-2431R, PRO-D431L, PRO-D431R, PRO-RX431L and PRO-RX431R Rated current : (1-3) x 16 A

TESTS

Test requirements EN 60570:2003 EN 60570:2003/A1:2018 EN 60570:2003/A2:2020 EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 439063700.

Additional information

This certificate replaces certificate No. 35-125114 which we hereby declare invalid.

The list of components is laid down in test report 4390637.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Dong Guan Tian Sheng Optic-tronics Corp. No.8 & No.10, Kuiqiao Rd, Tang Xia Town 523716 Dongguan City Guangdong, China