ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Conformity

No. E8A 080658 0064 Rev. 04

Holder of Certificate: **Suzhou Inovance Technology Co., Ltd.**
No.16, Youxiang Road, Yuexi Town, Wuzhong District
215104 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Electronic frequency converter (AC Drive)**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive 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.: 687601526606

Date, 2022-08-18

(Laurent Yuan)

After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s):

MD500T200G(a), MD500T200G-L(a), MD500ET200G(a), MD500ET200G-L(a), MD500T220G(a), MD500T220G-L(a), MD500ET220G(a), MD500ET220G-L(a), MD290T200G(a), MD290T200G-L(a), MD290T220P(a), MD290T220P-L(a), MD290T250P(a), MD290T250P-L(a), MD290T220G(a), MD290T220G-L(a), MD290T280P(a), MD290T280P-L(a), CS710-4T200G(a), CS710-4T200G-L(a), CS710-4T220G(a), CS710-4T220G-L(a), MD500T200G/250P-PLUS(a), MD500T200G/250P-L-PLUS(a), MD500T220G/280P-PLUS(a), MD500T220G/280P-L-PLUS(a), MD500T200G-PLUS(a), MD500T200G-L-PLUS(a), MD500T220G-PLUS(a), MD500T220G-L-PLUS(a), MD500T250G(a), MD500T250G-L(a), MD500ET250G(a), MD500ET250G-L(a), MD500T280G(a), MD500T280G-L(a), MD500ET280G(a), MD500ET280G-L(a), MD290T250G(a), MD290T250G-L(a), MD290T315P(a), MD290T315P-L(a), MD290T280G(a), MD290T280G-L(a), MD290T355P(a), MD290T355P-L(a), CS710-4T250G(a), CS710-4T250G-L(a), CS710-4T280G(a), CS710-4T280G-L(a), MD500T250G/315P-PLUS(a), MD500T250G/315P-L-PLUS(a), MD500T280G/355P-PLUS(a), MD500T280G/355P-L-PLUS(a), MD500T250G-PLUS(a), MD500T250G-L-PLUS(a), MD500T280G-PLUS(a), MD500T280G-L-PLUS(a), MD500T315G(a), MD500T315G-L(a), MD500ET315G(a), MD500ET315G-L(a), MD500T355G(a), MD500T355G-L(a), MD500ET355G(a), MD500ET355G-L(a), MD500T400G(a), MD500T400G-L(a), MD500ET400G(a), MD500ET400G-L(a), MD500T450G(a), MD500T450G-L(a), MD500ET450G(a), MD500ET450G-L(a), MD290T315G(a), MD290T315G-L(a), MD290T400P(a), MD290T400P-L(a), MD290T355G(a), MD290T355G-L(a), MD290T450P(a), MD290T450P-L(a), MD290T400G(a), MD290T400G-L(a), MD290T500P(a), MD290T500P-L(a), MD290T450G(a), MD290T450G-L(a), CS710-4T315G(a), CS710-4T315G-L(a), CS710-4T355G(a), CS710-4T355G-L(a), CS710-4T400G(a), CS710-4T400G-L(a), MD500T315G/400P-PLUS(a), MD500T315G/400P-L-PLUS(a), MD500T355G/450P-PLUS(a), MD500T355G/450P-L-PLUS(a), MD500T400G/500P-PLUS(a), MD500T400G/500P-L-PLUS(a), MD500T315G-PLUS(a), MD500T315G-L-PLUS(a), MD500T355G-PLUS(a), MD500T355G-L-PLUS(a), MD500T400G-PLUS(a), MD500T400G-L-PLUS(a), MD500T450G-PLUS(a), MD500T450G-L-PLUS(a), MD880-01S-0441-4(a), MD880-01S-0441-4-L(a), MD880-01S-0481-4(a), MD880-01S-0481-4-L(a), MD880-01S-0538-4(a), MD880-01S-0538-4-L(a), MD880-01S-0605-4(a), MD880-01S-0605-4-L(a), MD880-01S-0673-4(a), MD880-01S-0673-4-L(a), MD880-01S-0751-4(a), MD880-01S-0751-4-L(a), MD880-01S-0849-4(a), MD880-01S-0849-4-L(a), IS580T420-R1(a), MD520-4T200(a), MD520-4T200-L(a), MD520-4T220(a), MD520-4T220-L(a), MD520-4T200S(a), MD520-4T200S-L(a), MD520-4T220S(a), MD520-4T220S-L(a),

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MD520-2T90(a), MD520-2T110(a), MD520-2T90S(a), MD520-2T110S(a), MD520-4T250(a), MD520-4T250-L(a), MD520-4T280(a), MD520-4T280-L(a), MD520-4T250S(a), MD520-4T250S-L(a), MD520-4T280S(a), MD520-4T280S-L(a), MD520-2T132(a), MD520-2T132S(a), MD520-4T315(a), MD520-4T315-L(a), MD520-4T355(a), MD520-4T355-L(a), MD520-4T400(a), MD520-4T400-L(a), MD520-4T315S(a), MD520-4T315S-L(a), MD520-4T355S(a), MD520-4T355S-L(a), MD520-4T400S(a), MD520-4T400S-L(a), MD520-2T160(a), MD520-2T200(a), MD520-2T160S(a), MD520-2T200S(a), MD520-4T110(a), MD580-4T426(a), MD580-4T426-L(a), MD580-4T465(a), MD580-4T465-L(a), MD580-4T520(a), MD580-4T520-L(a), MD580-4T585(a), MD580-4T585-L(a), MD580-4T650(a), MD580-4T650-L(a), MD580-4T725(a), MD580-4T725-L(a), MD580-4T820(a), MD580-4T820-L(a), MD580-4T60B(a), HVD100E-4T250P(a), HVD100E-4T280P(a), MD480T200G-PLUS(a), MD480T200G-L-PLUS(a), MD480T220G-PLUS(a), MD480T220G-L-PLUS(a), MD500-2T90G(a), MD500-2T110G(a), MD500E-2T90G(a), MD500E-2T110G(a), MD290-2T90G/110P(a), MD290-2T110G/132P(a), MD500-2T90G-PLUS(a), MD500-2T110G-PLUS(a), HVD100E-4T315P(a), HVD100E-4T355P(a), MD480T250G-PLUS(a), MD480T250G-L-PLUS(a), MD480T280G-PLUS(a), MD480T280G-L-PLUS(a), MD500-2T132G(a), MD500E-2T132G(a), MD290-2T132G/160P(a), MD500-2T132G-PLUS(a), HVD100E-4T400P(a), HVD100E-4T450P(a), HVD100E-4T500P(a), MD480T315G-PLUS(a), MD480T315G-L-PLUS(a), MD480T355G-PLUS(a), MD480T355G-L-PLUS(a), MD480T400G-PLUS(a), MD480T400G-L-PLUS(a), MD480T450G-PLUS(a), MD480T450G-L-PLUS(a), MD500-2T160G(a), MD500-2T200G(a), MD500E-2T160G(a), MD500E-2T200G(a), MD290-2T160G/200P(a), MD290-2T200G/220P(a), MD500-2T160G-PLUS(a), MD500-2T200G-PLUS(a)

[Note (a): The model number may include a suffix "XXXXXXXXXX", Where "XXXXXXXXXX" can be blank or combination of any alphanumeric and/or symbols that represents customer identity.]

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Description of Object:
Ratings: See below table for details

Tested according to:

EN IEC 61800-3:2018
EN 61800-3:2004/A1:2012
EN 55011:2016/A1:2017
EN 55011:2016/A11:2020
EN IEC 61000-6-4:2019
EN 61000-6-4:2007/A1:2011
EN 61000-6-2:2005
EN 12015:2014
EN 12015:2020
EN 12016:2013

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Model No.	Rated Input	Rated Output
MD500T200G(a) MD500T200G-L(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-500Hz, 200kW
MD500ET200G(a) MD500ET200G-L(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-500Hz, 200kW
MD500T220G(a) MD500T220G-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW
MD500ET220G(a) MD500ET220G-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW
MD290T200G(a) MD290T200G-L(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-500Hz, 200kW
MD290T220P(a) MD290T220P-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW
MD290T250P(a) MD290T250P-L(a)	3PH AC 380-480V, 456A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW
MD290T220G(a) MD290T220G-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-500Hz, 220kW
MD290T280P(a) MD290T280P-L(a)	3PH AC 380-480V, 507A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW
CS710-4T200G(a) CS710-4T200G-L(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-150Hz, 200kW
CS710-4T220G(a) CS710-4T220G-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-150Hz, 220kW
MD500T200G/250P-PLUS(a)	3PH AC 380-480V, 365A/456A, 0/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD500T200G/250P-L-PLUS(a)	3PH AC 380-480V, 365A/456A, 50/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD500T220G/280P-PLUS(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD500T220G/280P-L-PLUS(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD500T200G-PLUS(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-599Hz, 200kW
MD500T200G-L-PLUS(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 377A, 0-599Hz, 200kW
MD500T220G-PLUS(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-599Hz, 220kW
MD500T220G-L-PLUS(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-599Hz, 220kW
MD500T250G(a) MD500T250G-L(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250Kw
MD500ET250G(a) MD500ET250G-L(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW
MD500T280G(a) MD500T280G-L(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW
MD500ET280G(a) MD500ET280G-L(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW
MD290T250G(a) MD290T250G-L(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-500Hz, 250kW
MD290T315P(a) MD290T315P-L(a)	3PH AC 380-480V, 559A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW
MD290T280G(a) MD290T280G-L(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-500Hz, 280kW
MD290T355P(a) MD290T355P-L(a)	3PH AC 380-480V, 624A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW
CS710-4T250G(a) CS710-4T250G-L(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-150Hz, 250kW
CS710-4T280G(a) CS710-4T280G-L(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-150Hz, 280kW
MD500T250G/315P-PLUS(a)	3PH AC 380-480V, 441A/559A 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW
MD500T250G/315P-L-PLUS(a)	3PH AC 380-480V, 441A/559A, 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW

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MD500T280G/355P-PLUS(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD500T280G/355P-L-PLUS(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD500T250G-PLUS(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-599Hz, 250kW
MD500T250G-L-PLUS(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 465A, 0-599Hz, 250kW
MD500T280G-PLUS(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-599Hz, 280kW
MD500T280G-L-PLUS(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 520A, 0-599Hz, 280kW
MD500T315G(a) MD500T315G-L(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW
MD500ET315G(a) MD500ET315G-L(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW
MD500T355G(a) MD500T355G-L(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW
MD500ET355G(a) MD500ET355G-L(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW
MD500T400G(a) MD500T400G-L(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW
MD500ET400G(a) MD500ET400G-L(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW
MD500T450G(a) MD500T450G-L(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW
MD500ET450G(a) MD500ET450G-L(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW
MD290T315G(a) MD290T315G-L(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-500Hz, 315kW
MD290T400P(a) MD290T400P-L(a)	3PH AC 380-480V, 708A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW
MD290T355G(a) MD290T355G-L(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-500Hz, 355kW
MD290T450P(a) MD290T450P-L(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW
MD290T400G(a) MD290T400G-L(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-500Hz, 400kW
MD290T500P(a) MD290T500P-L(a)	3PH AC 380-480V, 840A, 50/60Hz	3PH AC 0-480V, 880A, 0-500Hz, 500kW
MD290T450G(a) MD290T450G-L(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A, 0-500Hz, 450kW
CS710-4T315G(a) CS710-4T315G-L(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A, 0-150Hz, 315kW
CS710-4T355G(a) CS710-4T355G-L(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A, 0-150Hz, 355kW
CS710-4T400G(a) CS710-4T400G-L(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A, 0-150Hz, 400kW
MD500T315G/400P-PLUS(a)	3PH AC 380-480V, 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD500T315G/400P-L-PLUS(a)	3PH AC 380-480V, 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD500T355G/450P-PLUS(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD500T355G/450P-L-PLUS(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD500T400G/500P-PLUS(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD500T400G/500P-L-PLUS(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD500T315G-PLUS(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A 0-599Hz, 315kW
MD500T315G-L-PLUS(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 585A 0-599Hz, 315kW
MD500T355G-PLUS(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A 0-599Hz, 355kW
MD500T355G-L-PLUS(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 650A 0-599Hz, 355kW

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MD500T400G-PLUS(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A 0-599Hz, 400kW
MD500T400G-L-PLUS(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 725A 0-599Hz, 400kW
MD500T450G-PLUS(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A 0-599Hz, 450kW
MD500T450G-L-PLUS(a)	3PH AC 380-480V, 782A, 50/60Hz	3PH AC 0-480V, 820A 0-599Hz, 450kW
MD880-01S-0441-4(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 441A, 0-300Hz, 220kW
MD880-01S-0441-4-L(a)	3PH AC 380-480V, 365A, 50/60Hz	3PH AC 0-480V, 441A, 0-300Hz, 220kW
MD880-01S-0481-4(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 481A, 0-300Hz, 250kW
MD880-01S-0481-4-L(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 481A, 0-300Hz, 250kW
MD880-01S-0538-4(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 538A, 0-300Hz, 280kW
MD880-01S-0538-4-L(a)	3PH AC 380-480V, 441A, 50/60Hz	3PH AC 0-480V, 538A, 0-300Hz, 280kW
MD880-01S-0605-4(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 605A, 0-300Hz, 315kW
MD880-01S-0605-4-L(a)	3PH AC 380-480V, 495A, 50/60Hz	3PH AC 0-480V, 605A, 0-300Hz, 315kW
MD880-01S-0673-4(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 673A, 0-300Hz, 355kW
MD880-01S-0673-4-L(a)	3PH AC 380-480V, 565A, 50/60Hz	3PH AC 0-480V, 673A, 0-300Hz, 355kW
MD880-01S-0751-4(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 751A, 0-300Hz, 400kW
MD880-01S-0751-4-L(a)	3PH AC 380-480V, 617A, 50/60Hz	3PH AC 0-480V, 751A, 0-300Hz, 400kW
MD880-01S-0849-4(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 849A, 0-300Hz, 450kW
MD880-01S-0849-4-L(a)	3PH AC 380-480V, 687A, 50/60Hz	3PH AC 0-480V, 849A, 0-300Hz, 450kW
IS580T420-R1(a)	3PH AC 380-480V, 410A, 50/60Hz	3PH AC 0-480V, 426A, 0-300Hz, 220kW
MD520-4T200(a)	3PH AC 380-480V, 365A/456A, 50/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD520-4T200-L(a)	3PH AC 380-480V, 365A/456A, 50/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD520-4T220(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD520-4T220-L(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD520-4T200S(a)	3PH AC 380-480V, 365A/456A, 50/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD520-4T200S-L(a)	3PH AC 380-480V, 365A/456A, 50/60Hz	3PH AC 0-480V, 377A/465A, 0-599Hz, 200kW/250kW
MD520-4T220S(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD520-4T220S-L(a)	3PH AC 380-480V, 410A/507A, 50/60Hz	3PH AC 0-480V, 426A/520A, 0-599Hz, 220kW/280kW
MD520-2T90(a)	3PH AC 200-240V, 365A/456A, 50/60Hz	3PH AC 0-240V, 377A/465A, 0-599Hz, 90kW/110kW
MD520-2T110(a)	3PH AC 200-240V, 410A/507A, 50/60Hz	3PH AC 0-240V, 426A/520A, 0-599Hz, 110kW/132kW
MD520-2T90S(a)	3PH AC 200-240V, 365A/456A, 50/60Hz	3PH AC 0-240V, 377A/465A, 0-599Hz, 90kW/110kW
MD520-2T110S(a)	3PH AC 200-240V, 410A/507A, 50/60Hz	3PH AC 0-240V, 426A/520A, 0-599Hz, 110kW/132kW
MD520-4T250(a)	3PH AC 380-480V, 441A/559A, 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW
MD520-4T250-L(a)	3PH AC 380-480V, 441A/559A, 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW
MD520-4T280(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD520-4T280-L(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD520-4T250S(a)	3PH AC 380-480V, 441A/559A, 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW
MD520-4T250S-L(a)	3PH AC 380-480V, 441A/559A, 50/60Hz	3PH AC 0-480V, 465A/585A, 0-599Hz, 250kW/315kW
MD520-4T280S(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD520-4T280S-L(a)	3PH AC 380-480V, 495A/624A, 50/60Hz	3PH AC 0-480V, 520A/650A, 0-599Hz, 280kW/355kW
MD520-2T132(a)	3PH AC 200-240V, 441A/559A, 50/60Hz	3PH AC 0-240V, 465A/585A, 0-599Hz, 132kW/160kW

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MD520-2T132S(a)	3PH AC 200-240V, 441A/559A, 50/60Hz	3PH AC 0-240V, 465A/585A, 0-599Hz, 132kW/160kW
MD520-4T315(a)	3PH AC 380-480V, 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD520-4T315-L(a)	3PH AC 380-480V, 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD520-4T355(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD520-4T355-L(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD520-4T400(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD520-4T400-L(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD520-4T315S(a)	3PH AC 380-480V, 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD520-4T315S-L(a)	3PH AC 380-480V 565A/708A, 50/60Hz	3PH AC 0-480V, 585A/725A, 0-599Hz, 315kW/400kW
MD520-4T355S(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD520-4T355S-L(a)	3PH AC 380-480V, 617A/782A, 50/60Hz	3PH AC 0-480V, 650A/820A, 0-599Hz, 355kW/450kW
MD520-4T400S(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD520-4T400S-L(a)	3PH AC 380-480V, 687A/840A, 50/60Hz	3PH AC 0-480V, 725A/880A, 0-599Hz, 400kW/500kW
MD520-2T160(a)	3PH AC 200-240V, 565A/708A, 50/60Hz	3PH AC 0-240V, 585A/725A, 0-599Hz, 160kW/200kW
MD520-2T200(a)	3PH AC 200-240V, 687A/840A, 50/60Hz	3PH AC 0-240V, 725A/880A, 0-599Hz 200kW/220kW
MD520-2T160S(a)	3PH AC 200-240V, 565A/708A, 50/60Hz	3PH AC 0-240V, 585A/725A, 0-599Hz, 160kW/200kW
MD520-2T200S(a)	3PH AC 200-240V, 687A/840A, 50/60Hz	3PH AC 0-240V, 725A/880A, 0-599Hz, 200kW/220kW
MD520-4T110(a)	3PH AC 380-480V, 196A/239A, 50/60Hz	3PH AC 0-480V, 210A/253A, 0-599Hz, 110kW/132kW
MD580-4T426(a)	3PH AC 380-480V, 365.0/410.0A, 50/60Hz	3PH AC 0-480V, 377.0/426.0A, 0-599Hz, 200/220kW
MD580-4T426-L(a)	3PH AC 380-480V, 365.0/410.0A, 50/60Hz	3PH AC 0-480V, 377.0/426.0A, 0-599Hz, 200/220kW
MD580-4T465(a)	3PH AC 380-480V, 410.0/456.0A, 50/60Hz	3PH AC 0-480V, 426.0/465.0A, 0-599Hz, 220/250kW
MD580-4T465-L(a)	3PH AC 380-480V, 410.0/456.0A, 50/60Hz	3PH AC 0-480V, 426.0/465.0A, 0-599Hz, 220/250kW
MD580-4T520(a)	3PH AC 380-480V, 441.0/507.0A, 50/60Hz	3PH AC 0-480V, 465.0/520.0A, 0-599Hz, 250/280kW
MD580-4T520-L(a)	3PH AC 380-480V, 441.0/507.0A, 50/60Hz	3PH AC 0-480V, 465.0/520.0A, 0-599Hz, 250/280kW
MD580-4T585(a)	3PH AC 380-480V, 495.0/559.0A, 50/60Hz	3PH AC 0-480V, 520.0/585.0A, 0-599Hz, 280/315kW
MD580-4T585-L(a)	3PH AC 380-480V, 495.0/559.0A, 50/60Hz	3PH AC 0-480V, 520.0/585.0A, 0-599Hz, 280/315kW
MD580-4T650(a)	3PH AC 380-480V, 565.0/624.0A, 50/60Hz	3PH AC 0-480V, 585.0/650.0A, 0-599Hz, 315/355kW
MD580-4T650-L(a)	3PH AC 380-480V, 565.0/624.0A, 50/60Hz	3PH AC 0-480V, 585.0/650.0A, 0-599Hz, 315/355kW
MD580-4T725(a)	3PH AC 380-480V, 617.0/708.0A, 50/60Hz	3PH AC 0-480V, 650.0/725.0A, 0-599Hz, 355/400kW
MD580-4T725-L(a)	3PH AC 380-480V, 617.0/708.0A, 50/60Hz	3PH AC 0-480V, 650.0/725.0A, 0-599Hz, 355/400kW

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MD580-4T820(a)	3PH AC 380-480V, 687.0/782.0A, 50/60Hz	3PH AC 0-480V, 725.0/820.0A, 0-599Hz, 400/450kW
MD580-4T820-L(a)	3PH AC 380-480V, 687.0/782.0A, 50/60Hz	3PH AC 0-480V, 725.0/820.0A, 0-599Hz, 400/450kW
MD580-4T60B(a)	3PH AC 380-480V, 59.0/65.8A, 50/60Hz	3PH AC 0-480V, 45.0/60.0A, 0-599Hz, 22/30kW
HVD100E-4T250P(a)	3PH AC 380-480V 456.0A 50/60Hz	3PH AC 0-480V 465.0A 0-599Hz 250kW
HVD100E-4T280P(a)	3PH AC 380-480V 507.0A 50/60Hz	3PH AC 0-480V 520.0A 0-599Hz 280kW
MD480T200G-PLUS(a)	3PH AC 380-480V 365.0A 50/60Hz	3PH AC 0-480V 377.0A 0-599Hz 200kW
MD480T200G-L-PLUS(a)	3PH AC 380-480V 365.0A 50/60Hz	3PH AC 0-480V 377.0A 0-599Hz 200kW
MD480T220G-PLUS(a)	3PH AC 380-480V 410.0A 50/60Hz	3PH AC 0-480V 426.0A 0-599Hz 220kW
MD480T220G-L-PLUS(a)	3PH AC 380-480V 410.0A 50/60Hz	3PH AC 0-480V 426.0A 0-599Hz 220kW
MD500-2T90G(a)	3PH AC 200-240V 365A 50/60Hz	3PH AC 0-240V 377A 0-500Hz 90kW
MD500-2T110G(a)	3PH AC 200-240V 410A 50/60Hz	3PH AC 0-240V 426A 0-500Hz 110kW
MD500E-2T90G(a)	3PH AC 200-240V 365A 50/60Hz	3PH AC 0-240V 377A 0-500Hz 90kW
MD500E-2T110G(a)	3PH AC 200-240V 410A 50/60Hz	3PH AC 0-240V 426A 0-500Hz 110kW
MD290-2T90G/110P(a)	3PH AC 200-240V 456A 50/60Hz	3PH AC 0-240V 465A 0-599Hz 90kW
MD290-2T110G/132P(a)	3PH AC 200-240V 507A 50/60Hz	3PH AC 0-240V 520A 0-599Hz 110kW
MD500-2T90G-PLUS(a)	3PH AC 200-240V 365A 50/60Hz	3PH AC 0-240V 377A 0-500Hz 90kW
MD500-2T110G-PLUS(a)	3PH AC 200-240V 410A 50/60Hz	3PH AC 0-240V 426A 0-500Hz 110kW
HVD100E-4T315P(a)	3PH AC 380-480V 559.0A 50/60Hz	3PH AC 0-480V 585.0A 0-599Hz 315kW
HVD100E-4T355P(a)	3PH AC 380-480V 624.0A 50/60Hz	3PH AC 0-480V 650.0A 0-599Hz 355kW
MD480T250G-PLUS(a)	3PH AC 380-480V 441.0A 50/60Hz	3PH AC 0-480V 465.0A 0-599Hz 250kW
MD480T250G-L-PLUS(a)	3PH AC 380-480V 441.0A 50/60Hz	3PH AC 0-480V 465.0A 0-599Hz 250kW
MD480T280G-PLUS(a)	3PH AC 380-480V 495.0A 50/60Hz	3PH AC 0-480V 520.0A 0-599Hz 280kW
MD480T280G-L-PLUS(a)	3PH AC 380-480V 495.0A 50/60Hz	3PH AC 0-480V 520.0A 0-599Hz 280kW
MD500-2T132G(a)	3PH AC 200-240V 441A 50/60Hz	3PH AC 0-240V 465A 0-500Hz 132kW
MD500E-2T132G(a)	3PH AC 200-240V 441A 50/60Hz	3PH AC 0-240V 465A 0-500Hz 132kW
MD290-2T132G/160P(a)	3PH AC 200-240V 559A 50/60Hz	3PH AC 0-240V 585A 0-599Hz 132kW
MD500-2T132G-PLUS(a)	3PH AC 200-240V 441A 50/60Hz	3PH AC 0-240V 465A 0-500Hz 132kW
HVD100E-4T400P(a)	3PH AC 380-480V 708.0A 50/60Hz	3PH AC 0-480V 725.0A 0-599Hz 400kW
HVD100E-4T450P(a)	3PH AC 380-480V 782.0A 50/60Hz	3PH AC 0-480V 820.0A 0-599Hz 450kW
HVD100E-4T500P(a)	3PH AC 380-480V 840.0A 50/60Hz	3PH AC 0-480V 880.0A 0-599Hz 500kW
MD480T315G-PLUS(a)	3PH AC 380-480V 565.0A 50/60Hz	3PH AC 0-480V 585.0A 0-599Hz 315kW
MD480T315G-L-PLUS(a)	3PH AC 380-480V 565.0A 50/60Hz	3PH AC 0-480V 585.0A 0-599Hz 315kW
MD480T355G-PLUS(a)	3PH AC 380-480V 617.0A 50/60Hz	3PH AC 0-480V 650.0A 0-599Hz 355kW
MD480T355G-L-PLUS(a)	3PH AC 380-480V 617.0A 50/60Hz	3PH AC 0-480V 650.0A 0-599Hz 355kW
MD480T400G-PLUS(a)	3PH AC 380-480V 687.0A 50/60Hz	3PH AC 0-480V 725.0A 0-599Hz 400kW
MD480T400G-L-PLUS(a)	3PH AC 380-480V 687.0A 50/60Hz	3PH AC 0-480V 725.0A 0-599Hz 400kW
MD480T450G-PLUS(a)	3PH AC 380-480V 782.0A 50/60Hz	3PH AC 0-480V 820.0A 0-599Hz 450kW
MD480T450G-L-PLUS(a)	3PH AC 380-480V 782.0A 50/60Hz	3PH AC 0-480V 820.0A 0-599Hz 450kW
MD500-2T160G(a)	3PH AC 200-240V 565A 50/60Hz	3PH AC 0-240V 585A 0-500Hz 160kW
MD500-2T200G(a)	3PH AC 200-240V 687A 50/60Hz	3PH AC 0-240V 725A 0-500Hz 200kW
MD500E-2T160G(a)	3PH AC 200-240V 565A 50/60Hz	3PH AC 0-240V 585A 0-500Hz 160kW
MD500E-2T200G(a)	3PH AC 200-240V 687A 50/60Hz	3PH AC 0-240V 725A 0-500Hz 200kW
MD290-2T160G/200P(a)	3PH AC 200-240V 708A 50/60Hz	3PH AC 0-240V 725A 0-599Hz 160kW
MD290-2T200G/220P(a)	3PH AC 200-240V 840A 50/60Hz	3PH AC 0-240V 880A 0-599Hz 200kW
MD500-2T160G-PLUS(a)	3PH AC 200-240V 565A 50/60Hz	3PH AC 0-240V 585A 0-500Hz 160kW
MD500-2T200G-PLUS(a)	3PH AC 200-240V 687A 50/60Hz	3PH AC 0-240V 725A 0-500Hz 200kW

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