



# Certificate of Compliance

No. 4Q220330.FEUT35

Test Report / Technical Construction File no. B-S2203A0792, B-E2203A0791

Certificate's  
Holder:

FRECON ELECTRIC (SHENZHEN)  
CO., LTD.

Second floor, No.3 Zhenbao Industrial Zone,  
No.137 Shiyuan Road, Shiyuan Street, Bao'an District,  
Shenzhen, China

Certification ECM  
Mark:



Product:  
Model(s):

Inverter  
(see the following annex)

Verification to:

Standard:  
EN 61800-5-1:2007/A11:2021,  
EN IEC 61800-3:2018

related to CE Directive(s):  
2014/35/EU (Low Voltage)  
2014/30/EU (Electromagnetic Compatibility)

**Remark:** This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01\_ECM rev.3 available at: [www.entecerma.it](http://www.entecerma.it)

**Issuance date: 30 March 2022**

**Expiry date: 29 March 2027**

Reviewer  
Technical expert  
Amanda Payne

Approver  
ECM Service Director  
Luca Bedonni

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# Annex I

No. 4Q220330.FEUT35

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## Model(s):

FR500(C)-4T-030B, FR500(C)-4T-037B, FR500(C)-4T-045B, FR500(C)-4T-055B,  
 FR500(C)-4T-075B, FR500(C)-4T-090B, FR500-4T-0.7G/1.5PB-H, FR500-4T-1.5G/2.2PB-H,  
 FR500-4T-2.2GB-H, FR500-4T-2.2G/4.0PB-H, FR500-4T-4.0GB-H, FR500(A)-4T-4.0G/5.5PB-H,  
 FR500(A)-4T-5.5G/7.5PB-H, FR500(A)-4T-7.5GB-H, FR500(A)-4T-7.5G/011PB-H,  
 FR500(A)-4T-011G/015PB-H, FR500(A)-4T-015G/018PB-H, FR500(A)-4T-018G/022PB-H,  
 FR500(A)-4T-022G/030PB-H, FR500(A)-4T-030G/037PB-H, FR500(A)-4T-037GB-H,  
 FR500(A)-4T-037G/045P(B)-H, FR500(A)-4T-045G/055P(B)-H, FR500(A)-4T-055G/075P(B)-H,  
 FR500(A)-4T-075G/090P(B)-H, FR500(A)-4T-090G/110P(B)-H, FR500(A)-4T-110G/132P-H,  
 FR500(A)-4T-132G/160P-H, FR500(A)-4T-160G/185P-H, FR500(A)-4T-185G/200P-H,  
 FR500(A)-4T-200G/220P-H, FR500(A)-4T-220G/250P-H, FR500(A)-4T-250G/280P-H,  
 FR500(A)-4T-280G/315P-H, FR500(A)-4T-315G/355P-H, FR500(A)-4T-355G/400P-H,  
 FR500(A)-4T-400G/450P-H, FR500(A)-4T-450G-H, FR500(A)-4T-450G/500P-H,  
 FR500(A)-4T-500G/560P-H, FR500(A)-4T-560G/630P-H, FR500(A)-4T-630G/710P-H,  
 FR500(A)-4T-710G/800P-H, FR500(A)-4T-800G-H;  
 FR510(D)-4T-0.7B-H, FR510(D)-4T-1.5B-H, FR510(D)-4T-2.2B-H, FR510(D)-4T-4.0B-H,  
 FR510(D)-4T-5.5B-H, FR510(D)-4T-7.5B-H, FR510(D)-4T-011B-H, FR510(D)-4T-015B-H,  
 FR510(D)-4T-018B-H, FR510(D)-4T-022B-H, FR510(D)-4T-030B-H, FR510(D)-4T-037(B)-H,  
 FR510(D)-4T-045(B)-H, FR510(D)-4T-055(B)-H, FR510(D)-4T-075(B)-H, FR510(D)-4T-090(B)-H,  
 FR510(D)-4T-110-H, FR510(D)-4T-132-H, FR510(D)-4T-110-H, FR510(D)-4T-132-H,  
 FR510(D)-4T-110-H, FR510(D)-4T-132-H, FR510(D)-4T-160-H, FR510(D)-4T-185-H,  
 FR510(D)-4T-200-H, FR510(D)-4T-220-H, FR510(D)-4T-250-H, FR510(D)-4T-280-H,  
 FR510(D)-4T-315-H, FR510(D)-4T-355-H, FR510(D)-4T-400-H;  
 FR150A-2S-0.4B-H, FR150A-2S-0.7B-H, FR150A-2S-1.5B-H, FR150A-2S-2.2B-H,  
 FR150A-4T-0.7B-H, FR150A-4T-1.5B-H, FR150A-4T-2.2B-H, FR150A-4T-4.0B-H,  
 FR150A-4T-5.5B-H, FR150A-4T-7.5B-H, FR150A-4T-011B-H, FR150A-4T-015B-H,  
 FR150A-4T-018B-H, FR150A-4T-022B-H, FR150A-4T-030B-H, FR150A-4T-037(B)-H,  
 FR150A-4T-045(B)-H, FR150A-4T-055(B)-H, FR150A-4T-075(B)-H, FR150A-4T-090(B)-H,  
 FR150A-4T-110-H, FR150A-4T-132-H, FR150A-4T-160-H, FR150A-4T-185-H, FR150A-4T-200-H,  
 FR150A-4T-220-H, FR150A-4T-250-H, FR150A-4T-280-H, FR150A-4T-315-H, FR150A-4T-355-H,  
 FR150A-4T-400-H, FR150A-4T-450-H