



Tong Chuang Tian Hai Technology Service Co., Ltd.

# CE Certificate of Conformity

Certification number: C2506EMC04002

Report number: R2506EMC04002

**Shenzhen Tong Chuang Tian Hai Technology Service Co., Ltd. hereby declares that testing has been completed and reports have been generated for:**

**Applicant:** Shenzhen Rtelligent Technology Co.,Ltd

**Address:** 2F-6F, A Building, Ruitech Industrial Park, Xingyu Road No.23, Xixiang Street, Bao an District, Shenzhen,Guangdong Province China,518102

**Manufacturer:** Shenzhen Rtelligent Technology Co.,Ltd

**Address:** 2F-6F, A Building, Ruitech Industrial Park, Xingyu Road No.23, Xixiang Street, Bao an District, Shenzhen,Guangdong Province China,518102

**Product:** Integrated Stepper Motor(Open Loop)

**Model:** See the attachment below

And, in accordance with the following applicable directives:

**2014/30/EU Electromagnetic Compatibility (EMC)**

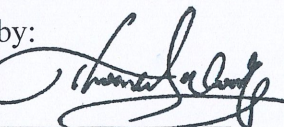
This product has been assessed against the following applicable standards:

**Standard(s):** EN 55011:2016/A2:2021  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-4:2019  
EN IEC 61800-3:2018

Therefore, Shenzhen Tong Chuang Tian Hai Technology Service Co., Ltd. hereby acknowledges that the applicant may issue a DECLARATION of CONFORMITY and apply the CE marking in accordance with European Union Rules.

Attestation by:



  
Thomas Wong



Date of Issued: 2025-06-11





**The Attachment For C2506EMC04002**

IT42AM06-D0524-24V-M	IT42AM08-D0524-24V-M	IT42AM04-D0824-24V-M	IT60AM30-D0821-24V-M
IT57AM20-D0830-24V-M	IT57AM13-D0821-24V-M	IT57AM23-D0821-24V-M	IT57AM30-D0821-24V-M
ITD57AM30-D0821-24V-M	ITD57AM40-D1030-24V-M	ITD57AM40-D0821-5V-M	IT86AM85-K1440-48V-M
IT86AM85-K1440-48V-M	IT86AM120-K1440-24V-M	IT86AM45-K1440-24V-M	IT86AM85-K1440-48V-M

**Remark:**

1: First "X" means series type, can be:

"IT" indicates integrated closed-loop series

"IR" indicates integrated open-loop series

2: Second "X" means frame size, can be:

"42" indicates 42mm;

"57" indicates 57mm;

"D57" indicates 60mm, with 57mm mounting hole pattern

"60" indicates 60mm;

"86" indicates 86mm;

3: Third "X" means motor type, can be:

"AM" indicates 1.8° step angle two-phase stepper motor with threaded mounting holes (ED-type mounting)

"AC" indicates 1.8° step angle two-phase stepper motor with through-hole mounting (EC-type mounting)

4: Forth "X" means motor torque, can be

"04" indicates 0.4Nm;

"06" indicates 0.6Nm;

"08" indicates 0.8Nm;

"13" indicates 1.3Nm;

"21" indicates 2.1Nm;

"22" indicates 2.2Nm;

"23" indicates 2.3Nm;

"30" indicates 3.0Nm;

"40" indicates 4.0Nm;

"45" indicates 4.5Nm;

"85" indicates 8.5Nm;

"120" indicates 12Nm;

5: Fifth "X" means shaft type, can be:

"D" indicates D-cut shaft

"K" indicates keyed shaft





“S” indicates double-flat shaft

“G” indicates smooth shaft

6: Sixth “X” means shaft diameter, can be:

“05” indicates Ø5mm;

“08” indicates Ø8mm;

“10” indicates Ø10mm;

“14” indicates Ø14mm;

7: Seventh “X” means shaft length, can be:

“21” indicates 21mm

“24” indicates 24mm

“30” indicates 30mm

“40” indicates 40mm

8: Eighth “X” means input voltage, can be

“5V” indicates signal interface voltage (5V DC)

“24V” indicates signal interface voltage (24V DC)

“48V” indicates signal interface voltage (48V DC)

9: Ninth “X” means communication protocol, can be

“M” indicates Modbus RTU

“C” indicates CANopen

“E” indicates EtherCAT

