# C E R T I F I C A T E

## of Conformity
## Electrical Equipment (Safety) Regulations 2016
**(UK SI 2016 No. 1101)**

**Registration Nr.:** AQ 50630095 0001
**Report Nr.:** 50256957 005

**Holder:**
Hiwin Mikrosystem Corp., Ltd.
No. 6, Jingke Central Rd.,
Precision Machinery Park,
Taichung 40852
Taiwan

**Product:** Servo Motor *(AC Servo Motor)*

**Test standard:** BS EN 60034-1:2010

**Identification:**
EM1-X1-X2-X3-X4-X5-X6-X7-X8
X1 is the rated speed
X1 stands for: A, C, D
(A = 2000/min only for output power 1000W and 2000W type;
C = 3000/min only for output power 50W, 100W, 200W, 400W and 750W type;
D = 2000/min only for output power 1200W and 2000W type)
X2 is the inertia
X2 stands for: M
(M = Medium inertia)
X3 is the output power
X3 stands for: 05, 10, 20, 40, 75, 1K, 1A, 2K
(05 = 50W
10 = 100W
20 = 200W
40 = 400W
75 = 750W
1K = 1000W
1A = 1200W
2K = 2000W)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product, technical report and documentation. This certificate does not imply the assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Certification Body**

Date: 2024-05-10

Dipl.-Ing. Th. Illing

TÜV Rheinland UK Ltd. TÜVRheinland Conformity Assessment Body

UKCA **The UKCA mark may be used, if all relevant UK Legislations and the UK Declaration of Conformity has been completed.** UKCA

**TUV Rheinland UK Ltd.**
Friars Gate (Third Floor), 1011 Stratford Road, Shirley, Solihull, B90 4BN

® TÜV, TUEV and TUV are registered trademarks . Utilisatio n and application requires prior approval.

# C E R T I F I C A T E
## of Conformity
## Electrical Equipment (Safety) Regulations 2016
**(UK SI 2016 No. 1101)**

**Registration Nr.:** AQ 50630095 0001
**Report Nr.:** 50256957 005

**Additional Identification:**

X4 is the drive input voltage
X4 stands for: 2
(2 = 220Vac)
X5 is the holding break options
X5 stands for: 0, B
(0 = Without holding brake
B = With holding brake)
Conntd.
X6 is the encoder type
X6 stands for: C, D, E, F
(C = 17-bit incremental type
D = 17-bit absolute type
E = 23-bit incremental type
F = 23-bit absolute type)
X7 is the non-security reserved numbers
X7 stands for: 0, 1, R
(R only for output power X3 = 05, 10, 20, 40, 75 model)
X8 is the motor Shaft type
X8 stands for: A, B, C, D
(A = Round shaft / without oil seal
B = Round shaft / with oil seal
C = With key and center tap / without oil seal
D = With key and center tap / with oil seal)

® TUV, TUEV and TUV are registered trademarks. Utilisation and application requires prior approval.

UK CA **The UKCA mark may be used, if all relevant UK Legislations and the UK Declaration of Conformity has been completed.** UK CA

**TUV Rheinland UK Ltd.**
Friars Gate (Third Floor), 1011 Stratford Road, Shirley, Solihull, B90 4BN