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 50548494 0001
Report Nr.: 50256957 003

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

Product:
Servo Motor *(AC Servo Motor)*

Test standard:
BS EN 60034-1:2010
BS EN IEC 60034-5:2020

Identification:

Type Designation:EM1-X1-X2-X3-X4-X5-X6-X7-X8
X1 is the rated speed
X1=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=M
M=Medium inertia
X3 is the output power
X3=05, 10, 20, 40, 75, 1K, 1A, 2K
05= 50W
10=100W
20=200W
40=400W
75=750W
1K=1000W
1A=1200W

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: **2022-07-04**

Dipl.-Ing. Th. Illing

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

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

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Identification:

2K=2000W
X4 is the drive input voltage
X4=2
2=220Va.c.
X5 is the holding break options
X5=0, B
0= Without holding brake
B= With holding brake
X6 is the encoder type
X6=E, F
E=incremental
F=absolute
X7 is the non-security reserved numbers
X7=0, 1
X8 is the motor Shaft type
X8=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
Rated Output : 50W(X3=05), 100W (X3=10), 200W(X3=20), 400W(X3=40), 750W(X3=75), 1000W(X3=1K), 1200W(X3=1A), 2000W(X3=2K)

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