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Product Service

C E R T I F I C A T E

No. B 055365 0012 Rev. 00

Holder of Certificate: **Mean Well Enterprise Co., Ltd.**
No.28, Wuquan 3rd Rd.
Wugu Dist.
248 New Taipei City
TAIWAN

Certification Mark:

Product: **Component fan (DC FAN)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier.
All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 6821024017401A

Valid until: 2029-06-19

Date, 2025-07-14

(Bruce Zhang)

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Model(s):

CH(z)4024(y)L-(x)15(w), CH(z)4024(y)M-(x)15(w), CH(z)4024(y)H-(x)15(w), CH(z)4024(y)X-(x)15(w), CH(z)4024(y)Y-(x)15(w), CH(z)4024(y)V-(x)28(w), CH(z)4024(y)W-(x)28(w), CH(z)4024(y)P-(x)28(w), CH(z)4024(y)F-(x)28(w), CH(z)6024(y)U-(x)25(w), CH(z)6012(y)H-(x)38(w), CH(z)6012(y)X-(x)38(w), CH(z)6012(y)Y-(x)38(w), CH(z)6024(y)L-(x)38(w), CH(z)6024(y)M-(x)38(w), CH(z)6024(y)H-(x)38(w), CH(z)6024(y)X-(x)38(w), CH(z)6024(y)Y-(x)38(w), CH(z)6024(y)U-(x)38(w), CH(z)6024(y)V-(x)38(w), CH(z)6048(y)L-(x)38(w), CH(z)6048(y)M-(x)38(w), CH(z)6048(y)H-(x)38(w), CH(z)6048(y)X-(x)38(w), CH(z)6048(y)Y-(x)38(w), CH(z)6048(y)U-(x)38(w), CH(z)6048(y)V-(x)38(w), CH(z)6812(y)L-(x)70(w), CH(z)6812(y)M-(x)70(w), CH(z)6812(y)H-(x)70(w), CH(z)6812(y)X-(x)70(w), CH(z)7512(y)L-(x)30(w), CH(z)7512(y)M-(x)30(w), CH(z)7512(y)H-(x)30(w), CH(z)7512(y)X-(x)30(w), CH(z)7512(y)Y-(x)30(w), CH(z)7512(y)U-(x)30(w), CH(z)7524(y)H-(x)30(w), CH(z)7524(y)X-(x)30(w), CH(z)7524(y)Y-(x)30(w), CH(z)7524(y)U-(x)30(w), CH(z)7524(y)V-(x)30(w), CH(z)7524(y)W-(x)30(w), CH(z)7524(y)P-(x)30(w), CH(z)8012(y)L-(x)25(w), CH(z)8012(y)M-(x)25(w), CH(z)8012(y)U-(x)25(w), CH(z)8012(y)V-(x)25(w), CH(z)8012(y)W-(x)25(w), CH(z)8012(y)P-(x)25(w), CH(z)8024(y)L-(x)38(w), CH(z)8024(y)M-(x)38(w), CH(z)8024(y)H-(x)38(w), CH(z)8024(y)X-(x)38(w), CH(z)8024(y)Y-(x)38(w), CH(z)8024(y)U-(x)38(w), CH(z)9012(y)L-(x)15(w), CH(z)9012(y)M-(x)15(w), CH(z)9012(y)H-(x)15(w), CH(z)9012(y)X-(x)15(w), CH(z)9012(y)Y-(x)15(w), CH(z)9212(y)L-(x)25(w), CH(z)9212(y)M-(x)25(w), CH(z)9212(y)H-(x)25(w), CH(z)9212(y)X-(x)25(w), CH(z)9212(y)Y-(x)25(w), CH(z)9212(y)U-(x)25(w), CH(z)9212(y)V-(x)25(w), CH(z)9212(y)W-(x)25(w), CH(z)9212(y)P-(x)25(w)

[(z)= 'A' or 'T', indicates type of lead wire, 'A' indicates lead wires '+' and '-', 'T' indicates lead wires '+', '-' and 'FG' wire which used for detecting running status of fan;

(y) = 'S', 'R', 'B', 'C', indicates type of bearing, 'S' indicates sleeve bearing, 'R' indicates hydraulic

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bearing, ‘B’ indicates multiple ball bearing, ‘C’ indicates single ball bearing;
(x)= ‘A’, ‘R’, ‘S’, ‘W’, or blank, indicates the functionality of product, ‘A’ or blank indicates none rotate detection and FG and thermo-control speed or pulse width modulation, ‘R’ indicates rotate detection automatic restart and locked current protection, ‘S’ indicates thermo-control speed, automatic restart and locked current protection, ‘W’ indicates pulse width modulation and automatic restart and locked current protection (PWM);
(w)= ‘A’-‘Z’, indicates code of supplier, which is not affecting safety compliance.]

Brand Name: **MEAN WELL**

Parameters:

Rated Input: See below table for details
Protection Class: III
Degree of Protection: IPX0

Condition of Acceptability:
- The maximum operating temperature is 70°C.
- Built-in component, suitable enclosure and type of supply connection should be provided by end system.
- When installing the component, all requirements of the mentioned standard must be fulfilled.

Tested according to: EN IEC 62368-1:2020/A11:2020

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Model No.	Rated Input Voltage (VDC)	Rated Input Current (A)
CH(z)4024(y)L-(x)15(w)	24	0.06
CH(z)4024(y)M-(x)15(w)	24	0.1
CH(z)4024(y)H-(x)15(w)	24	0.18
CH(z)4024(y)X-(x)15(w)	24	0.25
CH(z)4024(y)Y-(x)15(w)	24	0.3
CH(z)4024(y)V-(x)28(w)	24	1
CH(z)4024(y)W-(x)28(w)	24	1.5
CH(z)4024(y)P-(x)28(w)	24	1.8
CH(z)4024(y)F-(x)28(w)	24	2.2
CH(z)6024(y)U-(x)25(w)	24	0.6
CH(z)6012(y)H-(x)38(w)	12	2.2
CH(z)6012(y)X-(x)38(w)	12	3
CH(z)6012(y)Y-(x)38(w)	12	4.0
CH(z)6024(y)L-(x)38(w)	24	0.4
CH(z)6024(y)M-(x)38(w)	24	0.65
CH(z)6024(y)H-(x)38(w)	24	1
CH(z)6024(y)X-(x)38(w)	24	1.2
CH(z)6024(y)Y-(x)38(w)	24	1.6
CH(z)6024(y)U-(x)38(w)	24	2
CH(z)6024(y)V-(x)38(w)	24	2.5
CH(z)6048(y)L-(x)38(w)	48	0.1
CH(z)6048(y)M-(x)38(w)	48	0.3
CH(z)6048(y)H-(x)38(w)	48	0.6
CH(z)6048(y)X-(x)38(w)	48	0.9
CH(z)6048(y)Y-(x)38(w)	48	1.2
CH(z)6048(y)U-(x)38(w)	48	1.4
CH(z)6048(y)V-(x)38(w)	48	1.7
CH(z)6812(y)L-(x)70(w)	12	0.15
CH(z)6812(y)M-(x)70(w)	12	0.25
CH(z)6812(y)H-(x)70(w)	12	0.35
CH(z)6812(y)X-(x)70(w)	12	0.45
CH(z)7512(y)L-(x)30(w)	12	0.25
CH(z)7512(y)M-(x)30(w)	12	0.3
CH(z)7512(y)H-(x)30(w)	12	0.35
CH(z)7512(y)X-(x)30(w)	12	0.5
CH(z)7512(y)Y-(x)30(w)	12	0.65
CH(z)7512(y)U-(x)30(w)	12	1
CH(z)7524(y)H-(x)30(w)	24	0.2
CH(z)7524(y)X-(x)30(w)	24	0.4
CH(z)7524(y)Y-(x)30(w)	24	0.6
CH(z)7524(y)U-(x)30(w)	24	0.8
CH(z)7524(y)V-(x)30(w)	24	1
CH(z)7524(y)W-(x)30(w)	24	1.2
CH(z)7524(y)P-(x)30(w)	24	1.5
CH(z)8012(y)L-(x)25(w)	12	0.08
CH(z)8012(y)M-(x)25(w)	12	0.18
CH(z)8012(y)U-(x)25(w)	12	0.8
CH(z)8012(y)V-(x)25(w)	12	1
CH(z)8012(y)W-(x)25(w)	12	1.5

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Model No.	Rated Input Voltage (VDC)	Rated Input Current (A)
CH(z)8012(y)P-(x)25(w)	12	2
CH(z)8024(y)L-(x)38(w)	24	1
CH(z)8024(y)M-(x)38(w)	24	1.5
CH(z)8024(y)H-(x)38(w)	24	1.8
CH(z)8024(y)X-(x)38(w)	24	2.1
CH(z)8024(y)Y-(x)38(w)	24	3
CH(z)8024(y)U-(x)38(w)	24	4
CH(z)9012(y)L-(x)15(w)	12	0.2
CH(z)9012(y)M-(x)15(w)	12	0.4
CH(z)9012(y)H-(x)15(w)	12	0.6
CH(z)9012(y)X-(x)15(w)	12	0.9
CH(z)9012(y)Y-(x)15(w)	12	1.2
CH(z)9212(y)L-(x)25(w)	12	0.3
CH(z)9212(y)M-(x)25(w)	12	0.4
CH(z)9212(y)H-(x)25(w)	12	0.5
CH(z)9212(y)X-(x)25(w)	12	0.6
CH(z)9212(y)Y-(x)25(w)	12	0.7
CH(z)9212(y)U-(x)25(w)	12	1
CH(z)9212(y)V-(x)25(w)	12	1.5
CH(z)9212(y)W-(x)25(w)	12	2
CH(z)9212(y)P-(x)25(w)	12	2.5

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