

CE DECLARATION OF CONFORMITY

We, ORIENTAL MOTOR CO., LTD., herewith declare under our sole responsibility that the following products meets the relevant basic requirements of the EU Directive.

Description of the products: Stepping Motor Driver

Product models: See Appendix

Relevant EU Directive(s) and applied standard(s):

Electromagnetic Compatibility (EMC) Directive, 2014/30/EU
EN 61000-6-4:2007+A1:2011
EN 55011:2016+A1:2017+A11:2020
EN 61000-6-2:2005

RoHS Directive, 2011/65/EU, (EU) 2015/863
EN IEC 63000:2018

Manufacturer's name and address:

ORIENTAL MOTOR CO., LTD.
4-8-1 Higashi Ueno, Taito-ku, Tokyo, 110-8536, Japan

Date of issued: 22. January. 2025



Kei Sato
General Manager
Control Device and System

Oriental motor



DECLARATION OF CONFORMITY

We, ORIENTAL MOTOR CO., LTD., herewith declare under our sole responsibility that the following products meets the relevant basic requirements of the UK Legislation.

Description of the products: Stepping Motor Driver

Product models: See Appendix

Relevant UK Legislation(s) and designated standard(s):

The Electromagnetic Compatibility Regulations 2016

EN 61000-6-4:2007+A1:2011

EN 55011:2016+A1:2017+A11:2020

EN 61000-6-2:2005

The Restriction of the Use of Certain Hazardous Substances
Regulations 2012

EN IEC 63000:2018

Manufacturer's name and address:

ORIENTAL MOTOR CO., LTD.

4-8-1 Higashi Ueno, Taito-ku, Tokyo, 110-8536, Japan

Date of issued: 22. January. 2025

Kei Sato
General Manager
Control Device and System

Certificate of Non-Usage of RoHS Restricted Substances

DoC-6060

RoHS規制物質不使用証明書

We, ORIENTAL MOTOR CO., LTD., herewith certify that the following products do not contain the substances exceeding the maximum concentration values of the relevant regulations.

オリエンタルモーター株式会社は、以下の製品に関連する規制の最大濃度値を超える物質を含有していないことを証明します。

Product models: See Appendix

Relevant EU Directive, UK Legislation: 2011/65/EU, (EU) 2015/863, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Restricted substances 規制物質	Maximum concentration values 最大濃度値
Lead 鉛	0.1 wt%
Mercury 水銀	0.1 wt%
Cadmium カドミウム	0.01 wt%
Hexavalent chromium 六価クロム	0.1 wt%
Polybrominated biphenyls (PBB) ポリ臭化ビフェニル類 (PBB 類)	0.1 wt%
Polybrominated diphenyl ethers (PBDE) ポリ臭化ジフェニルエーテル類 (PBDE 類)	0.1 wt%
Bis (2-ethylhexyl) phthalate (DEHP) フタル酸ビス (2-エチルヘキシル) (DEHP)	0.1 wt%
Butyl benzyl phthalate (BBP) フタル酸ブチルベンジル (BBP)	0.1 wt%
Dibutyl phthalate (DBP) フタル酸ジブチル (DBP)	0.1 wt%
Diisobutyl phthalate (DIBP) フタル酸ジイソブチル (DIBP)	0.1 wt%
Expect for the application listed in 2011/65/EU ANNEX III and UK RoHS SCHEDULE A2 Table 1. 2011/65/EU の付属書Ⅲおよび UK RoHS SCHEDULE A2 の表 1 で規定する除外項目は除く。	

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General Manager
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Orientalmotor

Appendix: Product models

Stepping Motor Unit Model
CVK213□K
CVK223□K
CVK225□K
CVK233□K
CVK235□K
CVK243□K
CVK244□K
CVK245□K
CVK246□K
CVK264□K
CVK266□K
CVK268□K
CVK523□K
CVK525□K
CVK544□K
CVK546□K
CVK544M□K
CVK546M□K
CVK564F□K
CVK566F□K
CVK569F□K
CVK564FM□K
CVK566FM□K
CVK569FM□K
• "□" denotes "A" or "B".

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Oriental motor

Driver Model	Motor Model	
CVD205-K CVD205B-K CVD205BR-K	PKP213D05□ PKP213D05A-R▲	
CVD206-K CVD206B-K CVD206BR-K	PKP203D06□ PKP214D06□ PKP214D06A-R▲	
CVD215-K CVD215B-K CVD215BR-K	PKP223D15■2 PKP223D15A2-R▲ PKP225D15■2 PKP225D15A2-R▲ PKP223MD15□ PKP223MD15A-R▲ PKP225MD15□ PKP225MD15A-R▲ PKP223D15□ PKP224D15□ PKP225D15□ PKP223D15□-SG○ PKP223D15□-CS○ PKP233D15■ PKP233D15A-R▲ PKP223D15A-SG○-R▲ PKP235D15■ PKP235D15A-R▲ PKP243D15■ PKP243D15□-SG○ PKP243D15A-R▲ PKP244D15■ PKP244D15A-R▲ PKP245D15■ PKP245D15A-R▲ PKP246D15■ PKP246D15A-R▲ PKP243MD15■ PKP243MD15A-R▲ PKP244MD15■ PKP244MD15A-R▲ PKP262FD15AW PKP262FD15AW-H○ PKP262FD15AW-H○S PKP262FD15AW-R▲ PKP262FD15AWH○R▲	
CVD223-K CVD223B-K CVD223BR-K	PKP233D23□ PKP233D23A-R▲ PKP235D23□ PKP235D23A-R▲ PKP243D23□ PKP244D23□ PKP245D23□ PKP246D23□	
<div>• “□” denotes “A” or “B”.</div> <div>• “■” denotes “A”, “B” or “M”.</div> <div>• “○” denotes suffix numbers.</div> <div>• “▲” denotes any letters, numbers and/or hyphens.</div>		

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Oriental motor

Driver Model	Motor Model	
CVD223F-K CVD223FB-K CVD223FBR-K	PKP242D23A2	PKP244MD15□2
	PKP242D23A2-H○	PKP244MD15A2-R▲
	PKP242D23A2-R▲	PKP244D23□2
	PKP242D23A2H○R▲	PKP244D23A2-R▲
	PKP243D08□2	PKP245D08□2
	PKP243D08A2-R▲	PKP245D08A2-R▲
	PKP243D15□2	PKP245D15□2
	PKP243D15A2-R▲	PKP245D15A2-R▲
	PKP243D15□2-SG○	PKP245MD15□2
	PKP243D15□2-CS○	PKP245MD15A2-R▲
	PKP243D15A2-SG○-R▲	PKP245D23□2
	PKP243MD15□2	PKP245D23A2-R▲
	PKP243MD15A2-R▲	PKP246D15□2
	PKP243D23□2	PKP246D15A2-R▲
	PKP243D23□2-SG○	PKP246MD15□2
	PKP243D23□2-CS○	PKP246MD15A2-R▲
	PKP243D23A2-SG○-R▲	PKP246D23□2
	PKP243D23A2-R▲	PKP246D23A2-R▲
	PKP244D08□2	
	PKP244D08A2-R▲	
	PKP244D15□2	
	PKP244D15A2-R▲	
CVD223F2B-K CVD223F2BR-K	PKP244PD23□2	
<ul style="list-style-type: none">• “□” denotes “A” or “B”.• “■” denotes “A”, “B” or “M”.• “○” denotes suffix numbers.• “▲” denotes any letters, numbers and/or hyphens.		

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Oriental motor

Driver Model	Motor Model	
CVD228-K CVD228B-K CVD228BR-K	PKP254D28□A2 PKP254D28AA2-R▲ PKP256D28□A2 PKP256D28AA2-R▲ PKP258D28□A2 PKP258D28AA2-R▲ PKP264D14□2 PKP264D14A2-R▲ PKP264D14□2-SG○ PKP264D14□A2 PKP264D14AA2-R▲ PKP264D14□2-CS○ PKP264D28□2 PKP264D28□A2 PKP264D28A2-R▲ PKP264D28AA2-R▲ PKP264D28□2-CS○ PKP264MD28A-R▲ PKP264MD28□2 PKP264MD28A2-R▲ PKP264MD28□A2 PKP264MD28AA2-R▲ PKP266D14□2	PKP266D14A2-R▲ PKP266D14□A2 PKP266D14AA2-R▲ PKP266D28A-R▲ PKP266D28□2 PKP266D28□A2 PKP266D28A2-R▲ PKP266D28AA2-R▲ PKP266MD28A-R▲ PKP266MD28□2 PKP266MD28A2-R▲ PKP266MD28□A2 PKP266MD28AA2-R▲ PKP268D14□2 PKP268D14A2-R▲ PKP268D28□2 PKP268D28A2-R▲ PKP268MD28□2 PKP268MD28A2-R▲ PKP264D28□2-SG○ PKP264D28A2-SG○-R▲ PKP264D28■ PKP264D28□-SG○ PKP264D28A-R▲
CVD242B-K CVD242BR-K	PKP264D42□2 PKP264D42□A2 PKP264D42A2-R▲ PKP264D42AA2-R▲ PKP266D42□2 PKP266D42□A2 PKP266D42A2-R▲	PKP266D42AA2-R▲ PKP268D42□2 PKP268D42A2-R▲ PKP264D42□A PKP266D42□A PKP268D42□A
CVD245B-K CVD245BR-K	PKP296D45□ PKP296D45□A PKP299D45□	PKP299D45□A PKP2913D45□ PKP2913D45□A
<ul style="list-style-type: none"> • “□” denotes “A” or “B”. • “■” denotes “A”, “B” or “M”. • “○” denotes suffix numbers. • “▲” denotes any letters, numbers and/or hyphens. 		

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Oriental motor

Driver Model	Motor Model	
CVD503-K CVD503B-K CVD503BR-K	PK513P□ PK513P□-H○S PK513P□-PS○ PK513PA-R▲ PK523P□ PK523P□-N○ PK523P□-PS○ PK523P□-T○ PK523PA-R▲ PK525P□ PK525PA-R▲ PK523□	PK525□ PK523PM□ PK524PM□ PK525PM□ PKP523MN03□ PKP523MN03A-R▲ PKP524MN03□ PKP524MN03A-R▲ PKP525MN03□ PKP525MN03A-R▲ PKP523N03A-R▲ PKP525N03A-R▲
CVD507-K CVD507B-K CVD507BR-K	PK523HP□ PK523HP□-H○S PK523HPA-R▲ PK525HP□ PK525HPA-R▲ PK523HPM□ PK524HPM□ PK525HPM□ PK543N□W PK543AW-R23L PK543AWM PK543□W-H○S PK543□W-PS○ PK543□W-T○ PK544N□W PK544AW-R23L PK544AWM PK544□W-N○	PK545N□W PK545AW-R23L PK545AWM PK545□W-PS○ PK544P□ PK544PA-R23L PK546P□ PK546PA-R23L PK544PM□ PK546PM□ C005C-90215P-1 PKP523MN07□ PKP523MN07A-R▲ PKP523N07A-R▲ PKP524MN07□ PKP524MN07A-R▲ PKP525MN07□ PKP525MN07A-R▲ PKP525N07A-R▲
CVD512-K CVD512B-K CVD512BR-K CVD512B-KSC CVD512BR-KSC	PKP523N12□ PKP523N12A-R▲ PKP525N12□ PKP525N12A-R▲	
<ul style="list-style-type: none"> • “□” denotes “A” or “B”. • “■” denotes “A”, “B” or “M”. • “○” denotes suffix numbers. • “▲” denotes any letters, numbers and/or hyphens. 		

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Oriental motor

Driver Model	Motor Model	
CVD514-K CVD514B-K CVD514BR-K	PK564N□W PK564□W-H○S PK564□W-N○ PK564□W-PS○ PK564□W-T○ PK564AW-R23L PK564AWM PK566N□W PK566□W-N○	PK566□W-PS○ PK566AW-R23L PK566AWM PK569N□W PK569AW-R23L PK569AWM PK564PM□ PK566PM□ PK569PM□
CVD518-K CVD518B-K CVD518BR-K CVD518B-KSC CVD518BR-KSC	PKP543N18□2 PKP543N18□2-TS○ PKP543N18A2-R▲ PKP544N18□2 PKP544N18□2-TS○ PKP544N18A2-R▲ PKP545N18□2 PKP545N18A2-R▲	PKP546N18□2 PKP546N18A2-R▲ PKP544N18□ PKP546N18□ PKP544MN18□ PKP544MN18A-R▲ PKP546MN18□ PKP546MN18A-R▲
CVD524-K CVD524B-K CVD524BR-K CVD524B-KSC CVD524BR-KSC	PKP564FN24□2 PKP564FN24A2-R▲ PKP566FN24□2 PKP566FN24A2-R▲ PKP569FN24□2 PKP569FN24A2-R▲ PKP564FN24□W PKP566FN24□W	PKP569FN24□W PKP564FMN24□ PKP564FMN24A-R▲ PKP566FMN24□ PKP566FMN24A-R▲ PKP569FMN24□ PKP569FMN24A-R▲
CVD528B-K CVD528BR-K	PKP564N28□2 PKP564N28□2-TS○ PKP564N28□A2 PKP564N28A2-R▲ PKP566N28□2 PKP566N28□2-TS○ PKP566N28□A2 PKP566N28A2-R▲	PKP568N28□2 PKP568N28□A2 PKP568N28A2-R▲ PK566HN□W PK569HN□W PK596HN□W PK599HN□W PK5913HN□W
CVD538B-K CVD538BR-K	PKP564FN38□2 PKP564FN38A2-R▲ PKP566FN38□2	PKP566FN38A2-R▲ PKP569FN38□2 PKP569FN38A2-R▲
<ul style="list-style-type: none"> • “□” denotes “A” or “B”. • “■” denotes “A”, “B” or “M”. • “○” denotes suffix numbers. • “▲” denotes any letters, numbers and/or hyphens. 		

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Oriental motor

Driver Model	Motor Model
CVD215-K	DR28R2.5B03-P2◆K▲△
CVD215B-K	DR28R2.5BC03-P2◆K▲△
CVD215BR-K	DR28T2.5B03-P2◆K▲△
CVD507-K	Q7245-MDRL
CVD507B-K	Q7246-MDRL
CVD507BR-K	
CVD514-K	DRL60PA4-05M
CVD514B-K	DRL60PA4-Q16
CVD514BR-K	
<ul style="list-style-type: none"> ▪ "◆" denotes "A" or "N". ▪ "▲" denotes "U", "D", "R" or "L". ▪ "△" denotes "-P", "-F" or blank. 	

Driver Model	Motor Model
CVD503-K	DRLM20-02B1P◆-K
CVD503B-K	DRLM20G-02B1P◆-K
CVD503BR-K	DRLM20V-02B1P◆-K
CVD507-K	DRLM28-03◇1P◆-K
CVD507B-K	DRLM28-06◇1P-K
CVD507BR-K	DRLM28G-03◇1P◆-K
	DRLM28V-03◇1P◆-K
	DRLM28-03B1M◆-K
	DRLM28G-03B1M◆-K
	DRLM42-04◇2P◆-K
	DRLM42-10◇2P-K
	DRLM42G-04◇2P◆-K
	DRLM42-04◇8P◆-K
	DRLM42-10◇8P-K
	DRLM42G-04◇8P◆-K
	DRLM42-04B2M◆-K
	DRLM42G-04B2M◆-K
CVD514-K	DRLM60-05◇4P◆-K
CVD514B-K	DRLM60-10◇4P-K
CVD514BR-K	DRLM60G-05◇4P◆-K
<ul style="list-style-type: none"> ▪ "◇" denotes "A" or "B". ▪ "◆" denotes "N", "M" or blank. <p>However, "M" is not applicable to DRLM20 and DRLM28 type.</p>	

Driver Model	Motor Model
CVD507-K	DHM28PAK
CVD507B-K	DHM28PAK2
CVD507BR-K	DHM42PAK

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