

# 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.

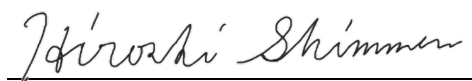
Description of the products: Stepping Motor Driver

Product models: See Appendix

Relevant EU Directive(s) and applied standard(s):  
EMC Directive, 2014/30/EU  
EN 61000-6-4:2007+A1:2011  
EN 55011:2016+A11:2020  
EN 61000-6-2:2005

Manufacturer's name and address:  
ORIENTAL MOTOR CO., LTD.  
4-8-1 Higashi Ueno, Taito-ku, Tokyo, 110-8536, Japan

Date of issued: 20. January. 2023



Hiroshi Shimmen  
General Manager  
Control Device and System



# 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+A11:2020  
EN 61000-6-2:2005

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General Manager  
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# Certificate of Non-Usage of EU RoHS Directive Restricted Substances

## EU RoHS 指令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 EU RoHS Directive.

オリエンタルモーター株式会社は、以下の製品に EU RoHS 指令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。

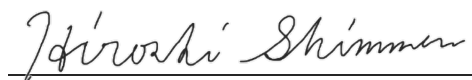
Product models: See Appendix

Relevant EU Directive: 2011/65/EU, (EU) 2015/863

RoHS restricted substances RoHS 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 (EU) 2015/863 ANNEX III. (EU) 2015/863 の付属書Ⅲ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".

All models may or may not be followed by a hyphen and/or any letters and/or suffix numbers.  
The declaration of conformity applies only to the models marked on the nameplate or packaging label.

***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▲ 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
CVD223-K CVD223B-K CVD223BR-K	PKP233D23□ PKP233D23A-R▲ PKP235D23□ PKP235D23A-R▲	PKP243D23□ PKP244D23□ PKP245D23□ PKP246D23□
<ul style="list-style-type: none"> <li>• “□” denotes “A” or “B”.</li> <li>• “■” denotes “A”, “B” or “M”.</li> <li>• “○” denotes suffix numbers.</li> <li>• “▲” denotes any letters, numbers and/or hyphens.</li> </ul>		

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***Oriental motor***

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

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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○ PKP264MD28□2 PKP264MD28A2-R▲ PKP264MD28□A2 PKP264MD28AA2-R▲ PKP266D14□2	PKP266D14A2-R▲ PKP266D14□A2 PKP266D14AA2-R▲ PKP266D28□2 PKP266D28□A2 PKP266D28A2-R▲ PKP266D28AA2-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"> <li>• “□” denotes “A” or “B”.</li> <li>• “■” denotes “A”, “B” or “M”.</li> <li>• “○” denotes suffix numbers.</li> <li>• “▲” denotes any letters, numbers and/or hyphens.</li> </ul>		

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***Oriental motor***

Driver Model	Motor Model	
CVD503-K CVD503B-K CVD503BR-K	PK513P□ PK513PA-R▲ PK523P□ PK523PA-R▲ PK525P□ PK525PA-R▲ PK523□	PK525□ PK523PM□ PK524PM□ PK525PM□ PKP523MN03□ PKP524MN03□ PKP525MN03□
CVD507-K CVD507B-K CVD507BR-K	PK523HP□ PK523HPA-R▲ PK525HP□ PK525HPA-R▲ PK523HPM□ PK524HPM□ PK525HPM□ PK543N□W PK543AW-R23L PK543AWM PK544N□W PK544AW-R23L PK544AWM	PK545N□W PK545AW-R23L PK545AWM PK544P□ PK544PA-R23L PK546P□ PK546PA-R23L PK544PM□ PK546PM□ C005C-90215P-1 PKP523MN07□ PKP524MN07□ PKP525MN07□
CVD512-K CVD512B-K CVD512BR-K CVD512B-KSC CVD512BR-KSC	PKP523N12□ PKP525N12□	
CVD514-K CVD514B-K CVD514BR-K	PK564N□W PK564AW-R23L PK564AWM PK566N□W 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□ PKP546MN18□
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□ PKP566FMN24□ PKP569FMN24□
<ul style="list-style-type: none"> <li>• “□” denotes “A” or “B”.</li> <li>• “■” denotes “A”, “B” or “M”.</li> <li>• “○” denotes suffix numbers.</li> <li>• “▲” denotes any letters, numbers and/or hyphens.</li> </ul>		

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***Orientalmotor***



Driver Model	Motor Model	
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"> <li>• “□” denotes “A” or “B”.</li> <li>• “■” denotes “A”, “B” or “M”.</li> <li>• “○” denotes suffix numbers.</li> <li>• “▲” denotes any letters, numbers and/or hyphens.</li> </ul>		

Driver Model	Motor Model	
CVD215-K CVD215B-K CVD215BR-K	DR28R2.5B03-P2◆K▲△ DR28R2.5BC03-P2◆K▲△ DR28T2.5B03-P2◆K▲△	DR28T2.5BC03-P2◆K▲△ DR28G2.5B03-P2◆K▲ DR28G2.5BC03-P2◆K▲
CVD507-K CVD507B-K CVD507BR-K	Q7245-MDRL Q7246-MDRL	
CVD514-K CVD514B-K CVD514BR-K	DRL60PA4-05M DRL60PA4-Q16	
<ul style="list-style-type: none"> <li>• “◆” denotes “A” or “N”.</li> <li>• “▲” denotes “U”, “D”, “R” or “L”.</li> <li>• “△” denotes “-P”, “-F” or blank.</li> </ul>		

Driver Model	Motor Model	
CVD503-K CVD503B-K CVD503BR-K	DRLM20-02B1P◆-K DRLM20G-02B1P◆-K DRLM20V-02B1P◆-K	
CVD507-K CVD507B-K CVD507BR-K	DRLM28-03◇1P◆-K DRLM28-06◇1P-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 CVD514B-K CVD514BR-K	DRLM60-05◇4P◆-K DRLM60-10◇4P-K DRLM60G-05◇4P◆-K	DRLM60-05B4M◆-K DRLM60G-05B4◆-K
<ul style="list-style-type: none"> <li>• “◇” denotes “A” or “B”.</li> <li>• “◆” denotes “N”, “M” or blank.</li> </ul> <p>However, “M” is not applicable to DRLM20 and DRLM28 type.</p>		

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***Orientalmotor***

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

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***Oriental motor***