

# DECLARATION OF CONFORMITY

[1] This is to certify that the product indicated below conforms to all its parts to [4].

[2] Manufacture: YASKAWA AMERICA, INC.  
2121 Norman Drive South  
Waukegan IL 60085 USA

[3] Hereby declares that the product described below:  
Product MP3xxxIEC/i/MPE720 series  
Model SEE ATTACHMENT  
Brand YASKAWA


[4] Complies with the regulations of the Electromagnetic Compatibility Directive 2014/30/EU  
Certificated by the following Notified body when installed in accordance with the installation  
instructions contained in the product documentation:  
Notified Body (NB) TÜV SÜD Product Service GmbH  
NB Statement E6A 17 05 71744 009

[5] Certificated by the following harmonized standards by the following body.  
Electromagnetic Compatibility Directive : 2014/30/EU and related standards:  
EN 55011:2009/A1:2010  
EN 61000-6-4:2007/A1:2011  
EN 61000-6-2:2005

[6] Authorized representative of this declaration:  
YASKAWA AMERICA, INC.  
2121 Norman Drive South, Waukegan IL 60085 USA

(Place and Date) Waukegan, USA / May 16, 2017

(Name) Edward J. Nicolson  
Senior Director, Development

(Signature) 

1. MP3200iec series for General Motion Market, IEC-61131-3 Programming Language

PMC-U-MP32 \* \*\* \*\*\*\*\*

(1) (2) (3) (4) (5) (6)

- (1) : Mark for showing a product group name  
PMC : Programmable Motion Controller
- (2) : Mark for showing a Assembled place  
U : USA
- (3) : Mark for showing hardware base unit series, MP3200
- (4) : Mark for showing hardware base unit  
0 : Use JEPMC-CP3201-E as hardware base  
1 : Use JEPMC-CP3202-E as hardware base
- (5) : Mark for showing IEC series and the numbers of axes.  
\*\* : number from 01 to 62 or “K1”
- (6) : Mark for showing option base module configuration or customer specific configuration.  
Blank:none  
\*\* : two alphanumeric characters that show option base module.  
\*\*\* : three alphanumeric characters that show option base module and special function.  
\*\*\*\* : four alphanumeric characters that show option base module and special function.

Option base module is a module of the MP2300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP320**	JEPMC-CP3201-E
PMC-U-MP320****	JEPMC-CP3201-E and option base module
PMC-U-MP320*****	JEPMC-CP3201-E and option base module
PMC-U-MP320*****	JEPMC-CP3201-E and option base module
PMC-U-MP321**	JEPMC-CP3202-E
PMC-U-MP321****	JEPMC-CP3202-E and option base module
PMC-U-MP321*****	JEPMC-CP3202-E and option base module
PMC-U-MP321*****	JEPMC-CP3202-E and option base module

In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is different.  
 The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages	
PMC-U-MP32*K1****	01~62	It corresponds to the IEC61131-3 language.	
PMC-U-MP32*04 PMC-U-MP32*04** PMC-U-MP32*04*** PMC-U-MP32*04****	4		
PMC-U-MP32*08 PMC-U-MP32*08** PMC-U-MP32*08*** PMC-U-MP32*08****	8		
PMC-U-MP32*16 PMC-U-MP32*16** PMC-U-MP32*16*** PMC-U-MP32*16****	16		
PMC-U-MP32*32 PMC-U-MP32*32** PMC-U-MP32*32*** PMC-U-MP32*32****	32		
PMC-U-MP32*62 PMC-U-MP32*62** PMC-U-MP32*62*** PMC-U-MP32*62****	62		
JEPMC-CP3201-E	32		It doesn't correspond to the IEC61131-3 language.
JEPMC-CP3202-E			

2. MP3200i series for Semiconductor Market, “i” series with scripting language

PMC-U-MP32 \* \*\* \*\*\*\*

(1) (2) (3) (4) (5) (6)

(1) : Mark for showing a product group name

PMC : Programmable Motion Controller

(2) : Mark for showing a Assembled place

U : USA

(3) : Mark for showing hardware base unit series, MP3200

(4) : Mark for showing hardware base unit

0 : Use JEPMC-CP3201-E as hardware base

1 : Use JEPMC-CP3202-E as hardware base

(5) : Mark for showing “i” series

S1 : Semiconductor series 1

S2 : Semiconductor series 2

(6) : Mark for showing option base module configuration and customer specific configuration.

Blank:none

C\*\*\*: C and three alphanumeric characters that show option base module and configuration.

Option base module is a module of the MP2300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP320S1	JEPMC-CP3201-E
PMC-U-MP320S2	
PMC-U-MP320S1C***	JEPMC-CP3201-E and option base module.
PMC-U-MP320S2C***	
PMC-U-MP321S1	JEPMC-CP3202-E
PMC-U-MP321S2	
PMC-U-MP321S1C***	JEPMC-CP3202-E and option base module.
PMC-U-MP321S2C***	

In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is different. The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages
PMC-U-MP32*S1	01~62	It corresponds to the scripting language for semiconductor market.
PMC-U-MP32*S1C***		
PMC-U-MP32*S2		
PMC-U-MP32*S2C***		
JEPMC-CP3201-E	32	It corresponds to the MPE720 language.
JEPMC-CP3202-E		

3. MP3200 series for Semiconductor Market, with YEC firmware

PMC-U-MP32 \* \*\* \*\*\*\*

(1) (2) (3) (4) (5) (6)

(1) : Mark for showing a product group name

PMC : Programmable Motion Controller

(2) : Mark for showing a Assembled place

U : USA

(3) : Mark for showing hardware base unit series, MP3200

(4) : Mark for showing hardware base unit

0 : Use JEPMC-CP3201-E as hardware base

1 : Use JEPMC-CP3202-E as hardware base

(5) : Mark for showing YEC series

M1 : YEC firmware series 1

(6) : Mark for showing option base module configuration and customer specific configuration.

Blank:none

C\*\*\*: C and three alphanumeric characters that show option base module and configuration.

Option base module is a module of the MP2300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP320M1	JEPMC-CP3201-E
PMC-U-MP320M1C***	JEPMC-CP3201-E and option base module.
PMC-U-MP321M1	JEPMC-CP3202-E
PMC-U-MP321M1C***	JEPMC-CP3202-E and option base module.

In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is the same. The difference points are the pre-installation of an end user application.

Model	Numbers of axes	Pre-installation of an end user application
PMC-U-MP32*M1	32	Yes
PMC-U-MP32*M1C***		
JEPMC-CP3201-E		No
JEPMC-CP3202-E		

4. MP3300iec series for General Motion Market, IEC-61131-3 Programming Language

PMC-U-MP33 \* \*\* \*\*\*\*  
 (1) (2) (3) (4) (5) (6)

- (1) : Mark for showing a product group name  
 PMC: Programmable Motion Controller
- (2) : Mark for showing Assembled place  
 U : USA
- (3) : Mark for showing hardware base unit series, MP3300
- (4) : Mark for showing hardware base unit  
 0: Use JAPMC-CP3301T2-1-E as hardware base  
 1: Use JAPMC-CP3301T4-1-E as hardware base  
 3: Use JAPMC-CP3311T1-2-E as hardware base  
 4: Use JAPMC-CP3311T2-2-E as hardware base  
 5: Use JAPMC-CP3302-2-E as hardware base  
 6: Use JAPMC-CP3302T2-2-E as hardware base
- (5) : Mark for showing IEC series and the numbers of axes.  
 \*\*: number from 01 to 62 or “K1”
- (6) : Mark for showing option base module configuration or customer specific configuration.  
 Blank:none  
 \*\* : two alphanumeric characters that show option base module.  
 \*\*\* : three alphanumeric characters that show option base module or special function.  
 \*\*\*\* : four alphanumeric characters that show option base module or special function.

Option base module is a module of the MP3300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP330**	JAPMC-CP3301T2-1-E
PMC-U-MP330****	JAPMC-CP3301T2-1-E and option base module.
PMC-U-MP330*****	JAPMC-CP3301T2-1-E and option base module
PMC-U-MP330*****	JAPMC-CP3301T2-1-E and option base module
PMC-U-MP331**	JAPMC-CP3301T4-1-E
PMC-U-MP331****	JAPMC-CP3301T4-1-E and option base module.
PMC-U-MP331*****	JAPMC-CP3301T4-1-E and option base module
PMC-U-MP331*****	JAPMC-CP3301T4-1-E and option base module
PMC-U-MP333**	JAPMC-CP3311T1-2-E
PMC-U-MP333****	JAPMC-CP3311T1-2-E and option base module.
PMC-U-MP333*****	JAPMC-CP3311T1-2-E and option base module
PMC-U-MP333*****	JAPMC-CP3311T1-2-E and option base module
PMC-U-MP334**	JAPMC-CP3311T2-2-E
PMC-U-MP334****	JAPMC-CP3311T2-2-E and option base module.
PMC-U-MP334*****	JAPMC-CP3311T2-2-E and option base module
PMC-U-MP334*****	JAPMC-CP3311T2-2-E and option base module
PMC-U-MP335**	JAPMC-CP3302-2-E
PMC-U-MP335****	JAPMC-CP3302-2-E and option base module.
PMC-U-MP335*****	JAPMC-CP3302-2-E and option base module.
PMC-U-MP335*****	JAPMC-CP3302-2-E and option base module.
PMC-U-MP336**	JAPMC-CP3302T2-2-E
PMC-U-MP336****	JAPMC-CP3302T2-2-E and option base module.
PMC-U-MP336*****	JAPMC-CP3302T2-2-E and option base module.
PMC-U-MP336*****	JAPMC-CP3302T2-2-E and option base module.

In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is different.  
 The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages
PMC-U-MP33*K1****	01~62	It corresponds to the IEC61131-3 language.
PMC-U-MP33*04 PMC-U-MP33*04** PMC-U-MP33*04*** PMC-U-MP33*04****	4	
PMC-U-MP33*08 PMC-U-MP33*08** PMC-U-MP33*08*** PMC-U-MP33*08****	8	
PMC-U-MP33*16 PMC-U-MP33*16** PMC-U-MP33*16*** PMC-U-MP33*16****	16	
PMC-U-MP33*20 PMC-U-MP33*20** PMC-U-MP33*20*** PMC-U-MP33*20****	20	
PMC-U-MP33*32 PMC-U-MP33*32** PMC-U-MP33*32*** PMC-U-MP33*32****	32	
PMC-U-MP33*40 PMC-U-MP33*40** PMC-U-MP33*40*** PMC-U-MP33*40****	40	
PMC-U-MP33*48 PMC-U-MP33*48** PMC-U-MP33*48*** PMC-U-MP33*48****	48	
PMC-U-MP33*62 PMC-U-MP33*62** PMC-U-MP33*62*** PMC-U-MP33*62****	62	
JAPMC-CP3301T2-1-E JAPMC-CP3301T4-1-E JAPMC-CP3311T1-2-E JAPMC-CP3311T2-2-E JAPMC-CP3302-2-E JAPMC-CP3302T2-2-E	32	

5. MP3300i series for Semiconductor Market, “i” series with scripting language

PMC-U-MP33 \* \*\* \*\*\*\*  
 (1) (2) (3) (4) (5) (6)

- (1) : Mark for showing a product group name  
 PMC: Programmable Motion Controller
- (2) : Mark for showing Assembled place  
 U : USA
- (3) : Mark for showing hardware base unit series, MP3300
- (4) : Mark for showing hardware base unit  
 0: Use JAPMC-CP3301T3-1-E as hardware base  
 1: Use JAPMC-CP3301T5-1-E as hardware base  
 3: Use JAPMC-CP3311T1-2-E as hardware base  
 4: Use JAPMC-CP3311T2-2-E as hardware base  
 5: Use JAPMC-CP3302-2-E as hardware base  
 6: Use JAPMC-CP3302T2-2-E as hardware base
- (5) : Mark for showing “i” series  
 S1 : Semiconductor series 1  
 S2 : Semiconductor series 2
- (6) : Mark for showing option base module configuration and customer specific configuration.  
 Blank:none  
 C\*\*\*: C and three alphanumeric characters that show option base module and configuration.

Option base module is a module of the MP3300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP330S1	JAPMC-CP3301T3-1-E
PMC-U-MP330S2	
PMC-U-MP330S1C***	JAPMC-CP3301T3-1-E and option base module
PMC-U-MP330S2C***	
PMC-U-MP331S1	JAPMC-CP3301T5-1-E
PMC-U-MP331S2	
PMC-U-MP331S1C***	JAPMC-CP3301T5-1-E and option base module.
PMC-U-MP331S2C***	
PMC-U-MP333S1	JAPMC-CP3311T1-2-E
PMC-U-MP333S2	
PMC-U-MP333S1C***	JAPMC-CP3311T1-2-E and option base module
PMC-U-MP333S2C***	
PMC-U-MP334S1	JAPMC-CP3311T2-2-E
PMC-U-MP334S2	
PMC-U-MP334S1C***	JAPMC-CP3311T2-2-E and option base module.
PMC-U-MP334S2C***	
PMC-U-MP335S1	JAPMC-CP3302-2-E
PMC-U-MP335S2	
PMC-U-MP335S1C***	JAPMC-CP3302-2-E and option base module
PMC-U-MP335S2C***	
PMC-U-MP336S1	JAPMC-CP3302T2-2-E
PMC-U-MP336S2	
PMC-U-MP336S1C***	JAPMC-CP3302T2-2-E and option base module
PMC-U-MP336S2C***	



In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is different.  
 The difference points are the numbers of axes and the correspondence programming languages.

Model	Numbers of axes	Programming languages
PMC-U-MP33*S1	01~62	It corresponds to the scripting language for semiconductor market.
PMC-U-MP33*S1C***		
PMC-U-MP33*S2		
PMC-U-MP33*S2C***		
JAPMC-CP3301T3-1-E JAPMC-CP3301T5-1-E JAPMC-CP3311T1-2-E JAPMC-CP3311T2-2-E JAPMC-CP3302-2-E JAPMC-CP3302T2-2-E	32	It corresponds to the MPE720 language.

6. MP3300 series for Semiconductor Market, with YEC firmware

PMC-U-MP33 \* \*\* \*\*\*\*  
 (1) (2) (3) (4) (5) (6)

- (1) : Mark for showing a product group name  
 PMC: Programmable Motion Controller
- (2) : Mark for showing Assembled place  
 U : USA
- (3) : Mark for showing hardware base unit series, MP3300
- (4) : Mark for showing hardware base unit  
 0: Use JAPMC-CP3301T3-1-E as hardware base  
 1: Use JAPMC-CP3301T5-1-E as hardware base  
 3: Use JAPMC-CP3311T1-2-E as hardware base  
 4: Use JAPMC-CP3311T2-2-E as hardware base  
 5: Use JAPMC-CP3302-2-E as hardware base  
 6: Use JAPMC-CP3302T2-2-E as hardware base
- (5) : Mark for showing YEC series  
 M1 : YEC firmware series 1
- (6) : Mark for showing option base module configuration and customer specific configuration.  
 Blank:none  
 C\*\*\*: C and three alphanumeric characters that show option base module and configuration.

Option base module is a module of the MP3300 series to which EMC is recognized.

Yaskawa America, Inc. Model	Yaskawa Electric Corporation Model
PMC-U-MP330M1	JAPMC-CP3301T3-1-E
PMC-U-MP330M1C***	JAPMC-CP3301T3-1-E and option base module.
PMC-U-MP331M1	JAPMC-CP3301T5-1-E
PMC-U-MP331M1C***	JAPMC-CP3301T5-1-E and option base module.
PMC-U-MP333M1	JAPMC-CP3311T1-2-E
PMC-U-MP333M1C***	JAPMC-CP3311T1-2-E and option base module.
PMC-U-MP334M1	JAPMC-CP3311T2-2-E
PMC-U-MP334M1C***	JAPMC-CP3311T2-2-E and option base module.
PMC-U-MP335M1	JAPMC-CP3302-2-E
PMC-U-MP335M1C***	JAPMC-CP3302-2-E and option base module.
PMC-U-MP336M1	JAPMC-CP3302T2-2-E
PMC-U-MP336M1C***	JAPMC-CP3302T2-2-E and option base module.

In Yaskawa America, Inc. Model and Yaskawa Electric Corporation Model, the firmware is the same.  
 The difference points are the pre-installation of an end user application.

Model	Numbers of axes	Pre-installation of an end user application
PMC-U-MP33*M1 PMC-U-MP33*M1C***	32	Yes
JAPMC-CP3301T3-1-E JAPMC-CP3301T5-1-E JAPMC-CP3311T1-2-E JAPMC-CP3311T2-2-E JAPMC-CP3302-2-E JAPMC-CP3302T2-2-E		No