Panasonic

January 9, 2020

Industrial Device Business Division,
Industrial Solutions Company
Panasonic Corporation

Software Upgrade Notice
for AC Servo Driver (MINAS A6NE/A6NF/A6NL/A6NM Series)

Thank you for your daily support and efforts to our business.
As described below, we will upgrade the software version for MINAS A6NE, A6NF, A6NL and A6NM series.
We would appreciate your understanding and cooperation with this matter.

■ Affected Models: Servo drivers of all MINAS A6NE, A6NF, A6NL and A6NM series
     Part number:

     M * D L * * * N *

     Starting with M, with DL as the 3rd and 4th characters, N as the 8th character, and E, F, L or M as the 9th character
     from the left.

■ Description of the Change and Reason:
     The software version will be upgraded from Ver1.25 to Ver1.26 for functionality improvement purposes.

No.	Function	Affected Series	Ver1.25 ⟶	Ver1.26
1	Support of voice coil motor	A6NL A6NM	Not supported	Supported
2	Expansion of continuous rotating absolute encoder function	A6NE A6NF	The electronic gear ratio supports only 1.	The electronic gear ratio supports other than 1.

* Refer to the next page for the detail of changed content

[Detail of Changed Content]

No. 1) Support of voice coil motor
The voice coil motor can be connected.
Please contact us for compatible voice coil motors.

◎Reference material (RTEX Download page)
https://www3.panasonic.biz/ac/e/dl/manual/index.jsp?series_cd=3555
Please download the document "MINAS A6NL Series Technical Reference - Functional Specification –"

No. 2) Expansion of continuous rotating absolute encoder function
You can set other than 1 electronic gear ratio by the continuous rotating absolute encoder function.

◎Reference material (RTEX Download page)
https://www3.panasonic.biz/ac/e/dl/manual/index.jsp?series_cd=3555
Please download the document "MINAS A6N Series Technical Reference - Functional Specification –"

• Setup support software (PANATERM) for Ver1.26 will be available from Ver.6.0.1.19 onward.
• Previously offered functions can be used by setting up the previous parameter file for the driver.

■ Timing: The change will be made from the production lot in February 2020.
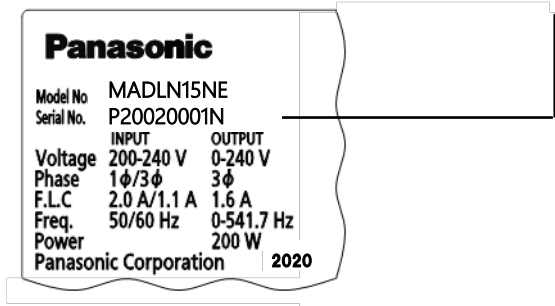
■ Method of checking:

• By "Software version check"
The software version can be checked by using the setup support software (PANATERM), or by checking from the RTEX communication command.

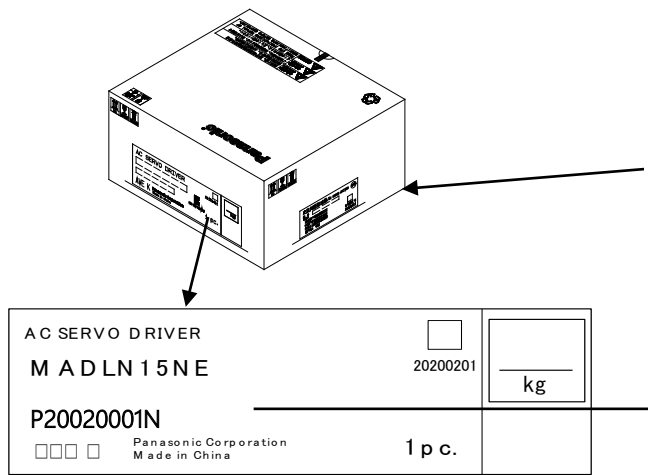• By checking the year and month of manufacturing from the manufacturing code (serial number)
The manufacturing code (serial number) shown on the name plate located on the side of the product conforms to the following rule.

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Model No.	MADLN15NE
Serial No.	P20020001N

	INPUT	OUTPUT
Voltage	200-240 V	0-240 V
Phase	1φ/3φ	3φ
F.L.C	2.0 A/1.1 A	1.6 A
Freq.	50/60 Hz	0-541.7 Hz
Power		200 W

Panasonic Corporation **2020**

Manufacturing code (Serial number)
Ex. **P20020001N**

Serial number (4 digits)
Month of manufacturing (2 digits)
Year of manufacturing (last 2 digits of the calendar year)

Check the year and month of manufacturing.

The manufacturing code (serial number) shown on the label attached to the front surface of the package box follows the following rule.

Serial number is not included in this label.

AC SERVO DRIVER
MADLN15NE
20200201
kg

P20020001N
□□□ □   Panasonic Corporation
Made in China   1 p c.

Manufacturing code (Serial number)
Ex. **P20020001N**

Serial number (4 digits)
Month of manufacturing (2 digits)
Year of manufacturing (last 2 digits of the calendar year)

Check the year and month of manufacturing.