September 26, 2019

Software Upgrade Notice
for AC Servo Driver (MINAS A6SE/A6SF/A6SG Series)

Thank you for your daily support and efforts to our business.
As described below, we will upgrade the software version for MINAS A6SE, A6SF and A6SG series (*special order products).
We would appreciate your understanding and cooperation with this matter.

■ Affected Models: Servo drivers of all MINAS A6SE, A6SF and A6SG series (*special order products)
　(Part number)

M * D L * * * S *

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

■ Description of the Change and Reason:
　The software version will be upgraded from Ver1.10 to Ver1.11 for functionality improvement purposes.

No.	Function	Ver1.10 ➡	Ver1.11
1	Extension of the range of absolute data	Multi-revolution effective bits Max 9 bits (512 revolutions)	Multi-revolution effective bits Max 16 bits (65536 revolutions)

[Detail of Changed Content]
No. 1) Extension of the range of absolute data
　Multi-revolution effective bits of absolute data are expanded for enabling the recovery of position data up to 65536 revolutions.
　* Effective bit length of multi-revolution varies by electronic gear ratio.

Refer to the following manuals for further information.
• SX-DSV03031：MINAS A6 Series Technical Reference - Functional Specification -
• SX-DSV03042：MINAS A6 Series Technical Reference - Modbus communication and Block operation specification -
• SX-DSV03283：MINAS A6 Series Technical Reference - Functional Specification –

　　　　(Frame size V, DC24 / 48 V * Special Order Products (For specific customers))

→ Technical reference manuals download URL: https://www3.panasonic.biz/ac/e/dl/manual/index.jsp?series_cd=3514

• Setup support software (PANATERM) for Ver1.11 will be available from Ver.6.0.1.13 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 October 2019.
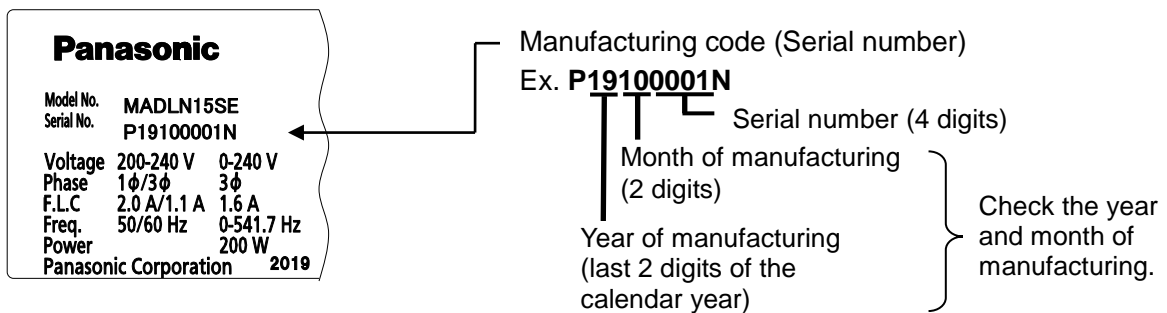
■ Method of checking:

    • Method involving checking the software version

        The software version can be checked by using the setup support software (PANATERM), or by using the monitor mode on the front panel.

    • Method of 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.

Manufacturing code (Serial number)

Ex. **P19100001N**

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.

Manufacturing code (Serial number)

Ex. **P19100001N**

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.