

Oct 30, 2018

Motor Business Unit,  
Electromechanical Control Business Division,  
Automotive & Industrial Systems Company,  
Panasonic Corporation

# **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.  
We would appreciate your understanding and cooperation with this matter.

■ Affected Models: Servo drivers of all MINAS A6SE, A6SF and A6SG series

Part number:

**M \* D L \* \* \* S \***

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

■ Description of the Change and Reason:

The software version will be upgraded from Ver1.09 to Ver1.10 for functionality improvement purposes.

No.	Function	Ver1.09	→	Ver1.10
1	Addition of high response current control function Pr6.11 "Current response setup" Expansion of setting range	The setting range: 10 to 100 [%] (Shipment value 100 [%])		The setting range: 10 to 300 [%] (Shipment value 100 [%])

\* Refer to the following for the detail of changed content

[Detail of Changed Content]

**No. 1) Addition of high response current control function**

The setting range of the current response setup (Pr6.11) is expanded and the function to improve the responsiveness of the current control is added.

This addition will increase the speed and precision of the equipment.

- Setup support software (PANATERM) for Ver1.10 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 December 2018.

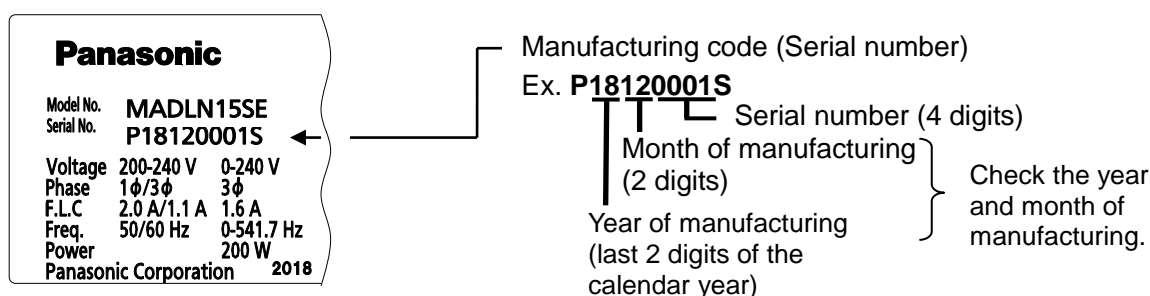
■ Method of checking:

• 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.



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

