

December 2, 2024

Industrial Device Business Division,  
Panasonic Industry Co., Ltd.

**Notice of Additional Protective Function for AC Servo Driver A6N Series E-frame**

Thank you for your daily support and efforts to our business.

We would like to inform you that we will be adding protective function against abnormal operation of the internal cooling fan (Error Code No. "15.2") for the Servo Drivers of A6NE, A6NF, A6NL, A6NM Series E-frame 200V specification.

We would appreciate your understanding and cooperation with this matter.

■ Affected Models: AC Servo Driver A6N Series E-frame 200V specification

	Part number
For Rotary Motor	MEDLN83NE, MEDLN93NE
	MEDLT83NF, MEDLT93NF
For Linear / Direct Drive (DD) Motor (*Special Order Products)	MEDLN83NL, MEDLN93NL
	MEDLT83NM, MEDLT93NM

The following other series are scheduled to be added starting from production in April 2025.  
We will inform you again.

	Series	Frame
For Rotary Motor	A6SE, A6SF, A6SG	D, E, F
	A6NE, A6NF	
	A6BE, A6BF (*Special Order Products)	
For Linear / Direct Drive (DD) Motor (*Special Order Products)	A6SL, A6SM	D, E, F
	A6NL, A6NM	
	A6BL, A6BM	

■ Change schedule:

Starting from December 2024 production lot onwards.

■ Change contents:

Change contents	Before change	After change
Added Protective Function	Err15.2 "Fan abnormal protection": Not supported	Err15.2 "Fan abnormal protection": Supported

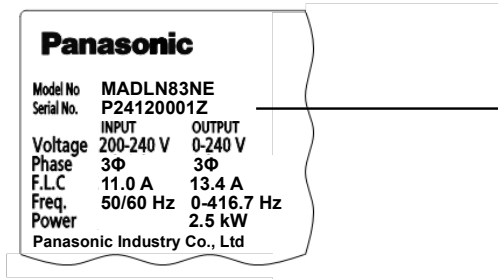
Details)

A protective function has been added to protect the built-in regenerative resistor. If the cooling fan stops (malfunctions) for more than one second and the regenerative load ratio exceeds a specified value within the driver, the protective function will trigger the error code "15.2." When this protective function is activated, the driver will stop running the motor and output an alarm.

■ Method of checking:

- 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.



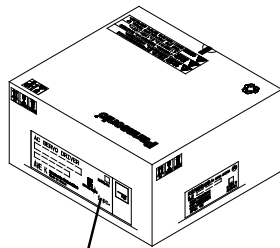
Manufacturing code (Serial number)

Ex. **P24120001Z**

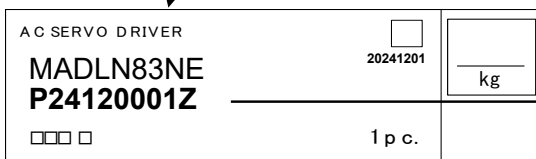
TTT	Serial number (4 digits)
T	Month of manufacturing (2 digits)
T	Year of manufacturing (last 2 digits of the calendar year)

} 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.



Number is not included in this label.



Manufacturing code (Serial number)

Ex. **P24120001Z**

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

} Check the year and month of manufacturing.

■ Technical Documentation: For more details, please refer to the following materials.

- SX-DSV03077: A6N (NE/NF) Series (Rotating Motor) Functional Specifications
- SX-DSV03078: A6N (NE/NF) Series (Rotating Motor) RTEX Communication Specifications
- SX-DSV03182: A6NL (NL/NM) Series (Linear/DD Motor) Functional Specifications
- SX-DSV03212: A6NL (NL/NM) Series (Linear/DD Motor) RTEX Communication Specifications

○ Technical Documentation Download Page:

[https://industry.panasonic.com/global/en/downloads/?tab=manual&series\\_cd=3887](https://industry.panasonic.com/global/en/downloads/?tab=manual&series_cd=3887)

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