

## **LT3000 Series Hardware Manual Correction Information**

Errors exist in the manual, Chapter 2 Specifications, 2.2 LT-3300 Series as follows;

1) Display Specifications

(PDF File: P.2-20)

Backlight of LT-3300L/LT-3301L is "White LED". It is not Amber/Red LED.

2) DIO Interface (connector) Input Specifications

• (PDF File: P.2-23)

Rated Current except for IN0, IN2, IN4 and IN6 is "4.1mA (DC24V)". It is not 5mA (DC24V).

• (PDF File: P.2-23)

Input Resistance except for IN0, IN2, IN4 and IN6 is "Approx. 5.9kΩ". It is not Approx. 4.7kΩ.

• (PDF File: P.2-24)

The value of the input ON voltage with 100% of the input derating is "DC24.0 to 26.4V for horizontal mounting, DC24.0 to 25.2V for vertical mounting." The value depends on the mounting directions.

3) DIO Interface (connector) Output Specifications

• (PDF File: P.2-25)

Minimum Load Current is "1mA" for OUT 0 to OUT3 and "1mA (Pulse/PWM output unavailable)" for OUT 4 to OUT15.

• (PDF File: P.2-25)

Output Delay Time of OFF to ON (ON to OFF) for OUT0 to OUT3 is "5μs or less (With output at DC24V, 200mA)". It is not 0.5μs or less (With output at DC24V, 200mA).

• (PDF File: P.2-25)

Internal Fuse is "3.5A". It is not 2.5A.

• (PDF File: P.2-26 to 2-27)

Internal Fuse is "3.5A" in Output Circuit (Sink/Source type) Diagram. It is not 2.5A.

Install an external dummy resistor for "OUT0 to OUT3 only." It is not needed for all OUT.

• (PDF File: P.2-26 to 2-27)

Since the output terminals are not electrically protected, an output line might be short-circuited or a connection fault might burn the external devices and LT. Be sure to install an applicable fuse for each output terminal if there should be the risk for the current running over the rating.