

# TY Module Korea Co., Ltd.

- Product: ESS DC/DC CONVERTER
- Model: TYDD25W2LB01
- FCC Information

**This device complies with part 15 of the FCC Results. Operation is subject to the following two conditions :**

- (1) This Device may not cause harmful interface, and**
- (2) This device must accept any interference received, including interference that may cause undesired operation**

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

## **WARNING**

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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## ● Purpose of use

- . It is an isolated DC DC converter and is used as a battery control power source for ESS.

절연형 DC DC 컨버터이고 ESS용으로 Battery용 전원으로 사용

## Ratings

- . Input: 250-999V d.c, 0.15A

- . Output: 24V d.c, 0.85A

## ● Specifications

- .Operating Temperature Range: '-20~+50°C

- .Storage Temperature Range: '-30~+60°C

- .Dielectric Withstand Voltage:

Primary-Secondary DC6000V( AC4250V), 60Sec, 10 mA

- .MTBF: Normal Operating, 25°C, 131000Hr

