



Important: Changes to AC650V Drives

This AC650V (frame size 1 to 3) product is fitted with a revised control card, AH500099U211 or AH500865U211. From March 7th 2011, Parker SSD are fitting revised control cards in the AC650V frame size 1 to 3 products. The revised PCB card numbers are AH500099U211 for frame size 1 & 2 product, and AH500865U211 for frame size 3 product. These cards are updated versions of previous control cards AH467711U211 and AH467712U211 respectively. Generally the card performs in a similar way to the older design, but there are some areas where it was not desirable to emulate the older design.

These drives ship with version 5.x software. This is very similar in functionality to the previous version 4.x which was used with the previous cards. Customers with configuration files designed for the previous v4.x software, will be able to upload their configuration directly into the new drive. This feature enables customers to generally use newer products as spares for their older drives. Experienced customers will note that the revised design provides several additional features:

- Second analog output, defaulting to 10V reference output mode.
- Addition of new user-configurable APPLICATION menu.
- Two new DISPLAY SCALE blocks.
- Selection of the parameter to be shown after a power-up.
- Various motor fluxing feature enhancements.
- Additional value and logic function blocks.

Customers wishing to use the new features will need the latest DSELite software and "template". Please refer to the enclosed manual on CD for more details about the product.

Please note:

The software enhancements and circuit improvements are considered unlikely to adversely affect the operation or safety of existing systems which incorporate the 650V product. However, we remind customers that it is their responsibility to check that the product is suitable for the use to which they wish to put it. As part of our after-sales support, we are ready to advise in any situation which individual customers may encounter.

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