

REPLACEMENT OF THE BATTERY INSERTION BOX

The UPS is provided with a dedicated battery insertion box that permits easy replacement of the batteries (*hot swap*), entirely safely for the operator, thanks to the protected connection system.

The battery insertion box is delivered without batteries (including battery connectors) and has to be equipped with batteries before installation into the UPS:

For USDD330 and USDD400: 1 box USDDBE3340 to be equipped with 9 batteries USBA007SLI (12V 24W).

For USDD500 and USDD600: 2 boxes USDDBE5060 to be equipped with 2x8 batteries USBA007SLI.

WARNING: for your own safety and that of your product, it is important that you follow the instructions given below exactly.

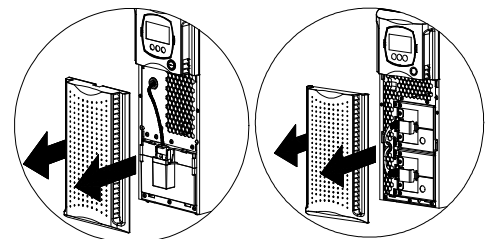


WHEN THE BATTERY INSERTION BOX IS DISCONNECTED, THE LOADS CONNECTED TO THE UPS ARE NOT PROTECTED AGAINST A MAINS FAILURE.

THE BATTERY INSERTION BOX IS VERY HEAVY. TAKE ALL DUE CARE WHEN PERFORMING SUBSTITUTION.



- 1 - The battery insertion box is located behind the front panel of the UPS. Take the panel centrally by the sides and pull gently outwards as shown in the figure to the side. In doing so, do not force the panel fastening pins too much.



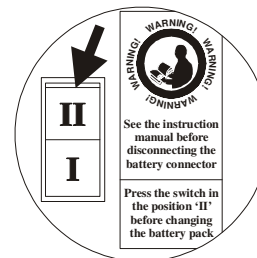
USDD300/400

USDD500/600

- 2 - Put the manual bypass switch located under the front panel to position "II" (see figure to the side).

WARNING: in this condition, the load is powered by the bypass and the display must show the message **FAULT: C02**.

WARNING: For proper operation of the UPS, it is recommended that you replace the battery insertion box only with the UPS switched on.

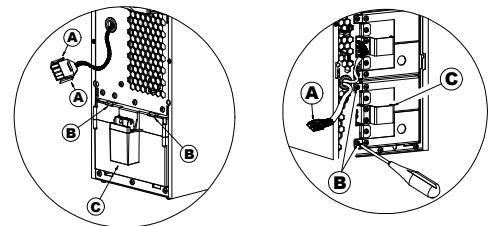


- 3 - The battery insertion box is connected to the rest of the UPS by means of a cable with terminal. See the figure on the side: press the 2 tabs on the sides of the terminal (A) and take it out pulling gently upwards. With your thumbs, together press the 2 fastening catches (B) and, keeping them pressed, put your index fingers into the slot located under the connector (C).

- 4 - Maintaining the position described in the previous step, take out the battery insertion box pulling outwards as shown in the figure to the side.

Take great care when extracting the battery insertion box as it is very heavy.

WARNING: the new battery insertion box and the one to be replaced must contain the same number and type of batteries (see the label next to the connector on the battery insertion box).



- 5 - Insert the new battery insertion box in its seat by sliding until it clicks into the UPS. Connect the cable with terminal again to its connector, put the switch back to position "I" and close the front panel. Make sure that the display returns to the normal display mode.

