

Power Xpert 9395P will be updated to comply with the latest standard IEC 62040-1:2017

The current standard IEC 62040-1:2008/AMD:2013 will be withdrawn in June 2023.

- 9395P 250-1200 kVA all models will be updated to comply with the new standard
- 9395P 900-1200 kVA models will **no longer** have Input Breaker option available

Power Xpert 9395P safety standard update

The product currently applies the UPS safety standard IEC 62040-1:2008/AMD:2013. From **21st June 2023** onwards, this standard is no longer valid, and the product will be updated to comply with the new standard version IEC 62040-1:2017.

This applies to all Power Xpert 9395P models.

The new standard sets additional requirements for UPS suppliers to fulfill. The most relevant change is that the supplier must declare the fault current withstand (short-time withstand current) for each AC and DC input port. The target is to have 100 kA rating for each port.

Rectifier Input Breaker (IB) option removed for 900-1200 kVA models

To comply with the additional requirements set by the new standard, we must update the product design with additional fuses in the rectifier path. Due to the limited space available in the UPS frame this requires removal of the Input Breaker option.

This applies to the following product models:

9395P-aaa(bbb)-ccc-dd-eee-fff-gg-h-ii-jj-kkk-ll-m-n

where:

aaa = 750, 900, 1000 or 1200 (Output power rating kVA)

bbb = 900, 1200 (Static Bypass rating kVA)

dd = IB (Rectifier Input Breaker option)

We will no longer be able to ship new 9395P 900-1200 kVA units with the Input Breaker option after 21st June 2023.

All existing orders and submitted quotations with these product configurations must be re-evaluated. If hand-over to the customer / pick-up from the Eaton facility (HPO Finland) can be done before the above date, we can still deliver.

Alternative solutions

The 9395P 900-1200 kVA models with IB option should be replaced with the respective model without IB option, until the release of Eaton 9395X UPS, which will have the IB option available.

Benefits of new rectifier fusing

In the new design the Input Breaker is replaced by UPM specific rectifier fuses that improve selectivity design and provides better short circuit withstand current rating of 100 kA.

Additional information

If you have any further questions, please contact Product Manager.

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