

To Whom It May Concern

31 May 2016

Subject: CB03 Modification

Dear Customer

Please read this information sheet carefully and come back to us if you need further information.

As a part of continuous product development of the Gutor product line XXW, securing the high reliability the Gutor product line is known for, a second make of an AC Power Electronic Capacitors has been introduced. The new capacitors are coming from the worldwide known manufacturer of Power Electronic Capacitors EPCOS, a TDK Group Company.

Part number 234-9225: CAP 250 VAC 150 μ F 63.5 X 132 M12

Part number 234-9228: CAP 480 VAC 60 μ F 63.5 X 132 M12

The following main criteria are considered for replacements:

Seismic	No changes to seismic behavior.
EMC	No changes to EMC behavior.
Mechanic	Mechanical dimensions of part number 234-9225 / 234-9228 compared to parts 234-0117 / 234-0556 are different. Cables are not connected by Faston plugs anymore, now they get screwed on. Gutor provides cable connection set number with part number 0H-1082 containing all the important items.
other	IEC standards remain the same as already applied.

Due to different mechanical dimensions of the capacitors some mechanical parts have been adapted. The capacitor mounting plate can be installed at the same location. Replacement kit with part number 0H-1083 is provided for the metal plate installation.

The calculated capacitor lifetime is also 9 years with even more safety margin. As usual, the job is not finished with the mechanical replacement of the filtering components. Filter current calibration is an indispensable part of the maintenance task that our Field Service Engineers can provide to you.



The EPCOS capacitors have been released for new built systems as well as for refurbishment of the existing Gutor UPS line XXW, based on the theoretical calculation of operational lifetime, the confirmation by the accelerated lifetime tests and the final overall UPS system test.

Yours sincerely,

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