

## Press Notification

Datum 07.04.2020

### Information about safety standard transfer (60950-1 to 62368-1)

Dear Customers & Distributors,

The upcoming discontinuation of the EN 60950-1 by December 20, 2020 and the associated transition to the new IEC/EN/UL 62368-1 impacts many different industries including the power supply industry in which we are operating in. This information letter will explain the relevant topics surrounding this change and also how our portfolio is affected by it.

The good news is we made a great effort to upgrade nearly our complete product range to the new standard. Only series which could not meet the new requirements without a major design change or older series which were bound to become NRND (not recommended for new designs) shortly weren't transferred to the new standard. Due to this effort 90% of our affected portfolio already is or will be certified according to the new 62368-1 standard by the end of the year. For the remaining 10% you will find a "[Status Change List](#)" attached which gives an overview of all the series which won't be transferred to the new 62368-1 standard. There you will also find possible replacement series to help evaluate a new solution for customers which currently use a product that won't be transferred. A more detailed explanation and FAQs regarding what that means and how this will affect these series is explained in the attached "[Technology Letter](#)" documentation.

On a basic level that means:

- For DC/DC converters the certification to the new standard acts mainly as a quality signature but it's not safety critical (except for reinforced isolated products and products with >75 VDC input) and thus these converters can still be sold normally even if not transferred to the new standard because they don't fall under safety critical portions of the new standard and don't have a CE marking. However, all safety critical DC/DC converters in our portfolio (e.g. Medical, Railway, High-isolation) have been upgraded.
- AC/DC power supplies not transferred to the new standard can't be sold after December 20, 2020 because they will lose the existing CE marking if not certified, which is mandatory for those products. The main exception is if the power supplies are already introduced into the market before the end of the year. Introduced means that these specific models are part of TRACO POWER stock or your warehouse stock before the end of the year (not the introduction date of the series). This is especially valuable for your AC/DC power supply stock because you are still allowed to sell the remainder of your stock holdings (and also all new stocking orders received before the end of the year) even past the December 2020 deadline.

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The same applies to any applications introduced by customers since they don't have to be compliant to the new standard if introduced or sold before the December 2020 deadline. So existing stock holdings of any affected series don't have to be returned to us. Further details are explained in the attached "Technology Letter" documentation.

With effect immediately we will change the status for products that won't be upgraded to the new standard to NRND (not recommended for new designs). All affected DC/DC converters will maintain this status past discontinuation of the EN 60950-1 by the end of 2020 and will still be available in our standard offering in the future. AC/DC series status will first be set to NRND till the end of 2020 but afterwards we are forced to set those series on EOL (end of life).

Additionally, stocking orders of such AC/DC power supplies are from this point on non-returnable, non-cancellable and non-refundable. So please keep that in mind when ordering to avoid large stock without a customer to back it up. However, these drastic measures are only necessary for a total of 10 series in our portfolio. That means the vast majority of over 440 series in our entire portfolio will be up to date and available for many more years to come.

#### Summary:

- 90% of the affected TRACO POWER portfolio is transferred to the new IEC/EN/UL 62368-1 standard
- DC/DC converters can still be designed in or sold even without the transfer to the new standard after 2020 (exceptions are mentioned above)
- AC/DC power supplies can not be designed in or sold without the transfer to the new standard after 2020, except if the product itself is part of your stock before the December 2020 deadline
- Existing stock holdings thus don't have to be returned to TRACO POWER due the point mentioned above
- Stocking orders and inventory on-hand for AC/DC power supplies not transferred to the new standard are "non-cancellable", "non-returnable" and "non-refundable" from this point forward
- DC/DC converters not transferred to the new standard get a status change from "Active" to "NRND"
- AC/DC power supplies not transferred to the new standard get a status change from "Active" to "NRND" for the remainder of the year, then they will be set to "EOL"

Please forward this information to all relevant parties in your region.

**Simeon Tremp**  
Product Manager



**Markus Dalla Monta**  
CEO



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