

Date: 2020-07-01 Rev: A01

# INFORMATION BULLETIN PRODUCT CHANGE NOTICE

### DC distribution boxes

In order to accommodate the new SSO Single 8kW (Gen 2), which is rated for higher power, the DC distribution box range from Ferroamp has been upgraded. From now on, fewer fuses are needed to have the same amount of power in the same size.

#### DC Distribution 5 - PS00778-A02

10 x 10A gPV  $\rightarrow$  10 x **15**A gPV 1 x 40A MCB  $\rightarrow$  1 x **63**A MCB

Design: 1 row, MCB in the middle, 5 L+ fuse holders, and 5 L- fuse holders.

#### DC Distribution 8 - PS00779-A02

16 x 10A gPV  $\rightarrow$  16 x **15**A gPV 2 x 40A MCB  $\rightarrow$  2 x **63**A MCB

Design: 2 rows, one MCB in the middle of each row, 8 L+ fuse holders, and 8 L- fuse holders.

#### DC Distribution 15 - PS00772-A02

32 x 10A gPV  $\rightarrow$  **30** x **15**A gPV 3 x 63A MCB  $\rightarrow$  3 x 63A MCB

Design: 3 rows, one MCB in the middle of each row, 15 L+ fuse holders, and 15 L- fuse holders.



DC Distribution 5 - A02

## Compatibility of old boxes - A01

The fuse holders have not been changed and are compatible with the new 15A fuses.

The 40A MCBs that were previously used can support max 3 SSO Single 8 kW (Gen 2). This means that the old DC Distribution 5 can support 3 new SSOs and the old DC Distribution 8 can support 6 new SSOs if the fuses are changed.

The old DC Distribution 18 can support 15 new SSOs if fuses are changed (maximum of 5 SSOs on a 63 A MCB).



