

## Product change notification (PCN)

<b>Title / short description</b>	CHARX PS-M2/825DC/1000DC/30kW
<b>Affected article category</b>	Power supplies and UPS
<b>Change category</b>	Software modification, Documentation, Form and appearance, Function
<b>Change number</b>	CCM220123-01
<b>Reason for PCN/PDN Revision</b>	

### Purpose/objective of the change

Design change to the rear of the housing due to the installation of additional filters for improving the EMC and the weight reduction to 27 kg. Installation of two flaps for improved accessibility in the event of servicing. Length of the mounting screws on the rack increased in order that the number of threads is increased. Reassignment of the DIP switch to be able to adjust the CAN transmission speed between 125 kbps and 500 kbps, which reduces the groups to be set to 32. Software update to the MPPT function for connecting to a photovoltaic system. Internal module parameters calibrated to optimize the product performance.

### Detailed description of the change

The projection of the housing below the electrical connections (on both sides) will be eliminated in the future, see attached drawing

### Identifying characteristics

Device revision on the side label and outer packaging

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2024-11-01	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

### Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier                  | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input checked="" type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |  |  |

### Attachments

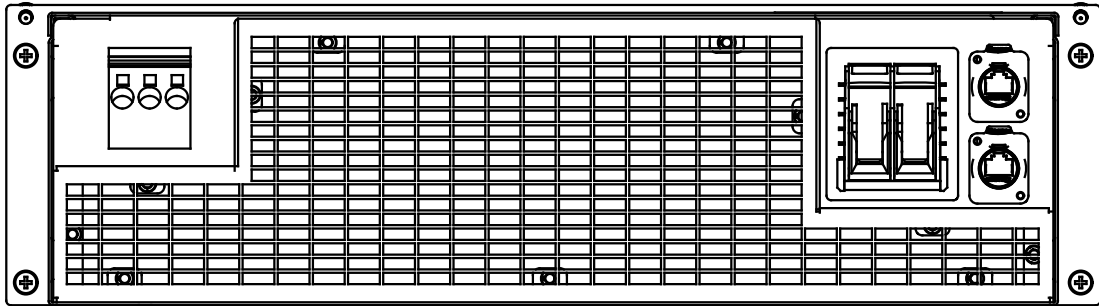
- 1296467\_compare\_vc00\_to\_vc01.pdf
- Material\_list.csv
- PCN-CCM220123-01\_DE
- PCN-CCM220123-01\_EN

## Material list

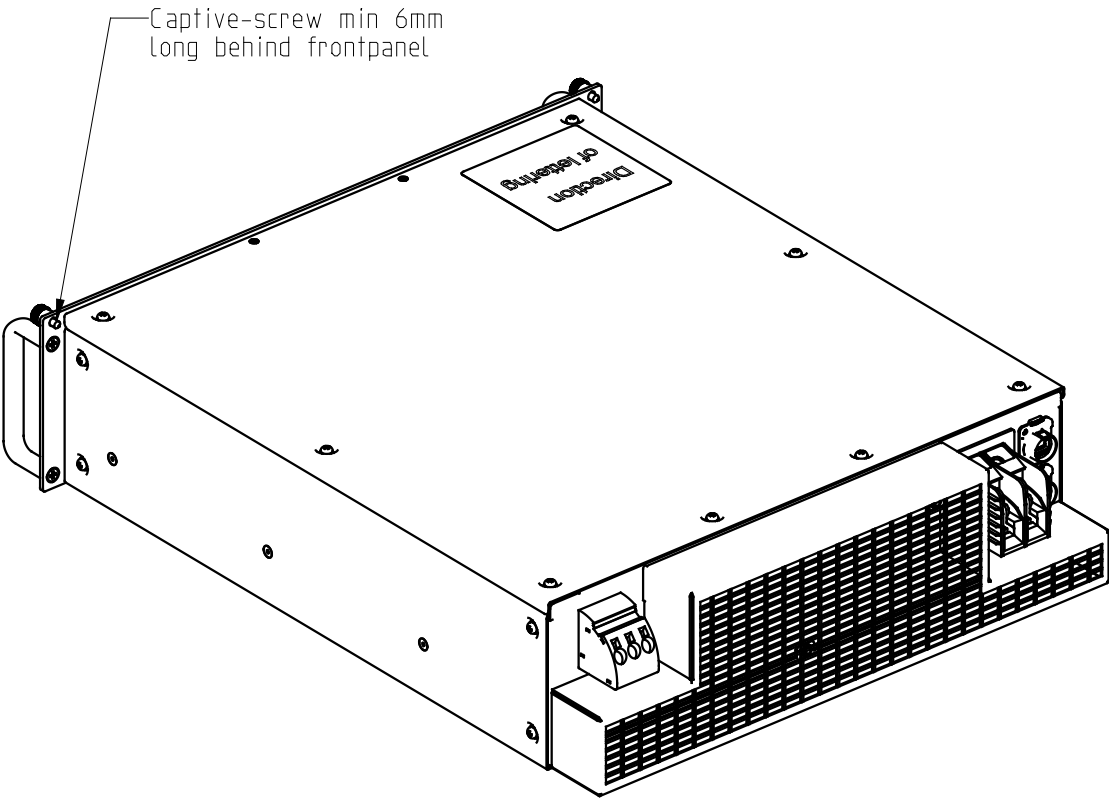
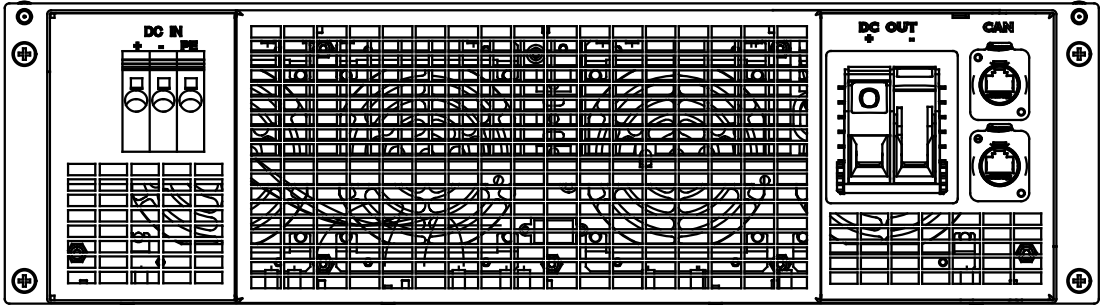
Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1296467	CHARX PS-M2/825DC/1000DC/30KW	00	01		

CHARX PS-M2/825DC/1000DC/30KW

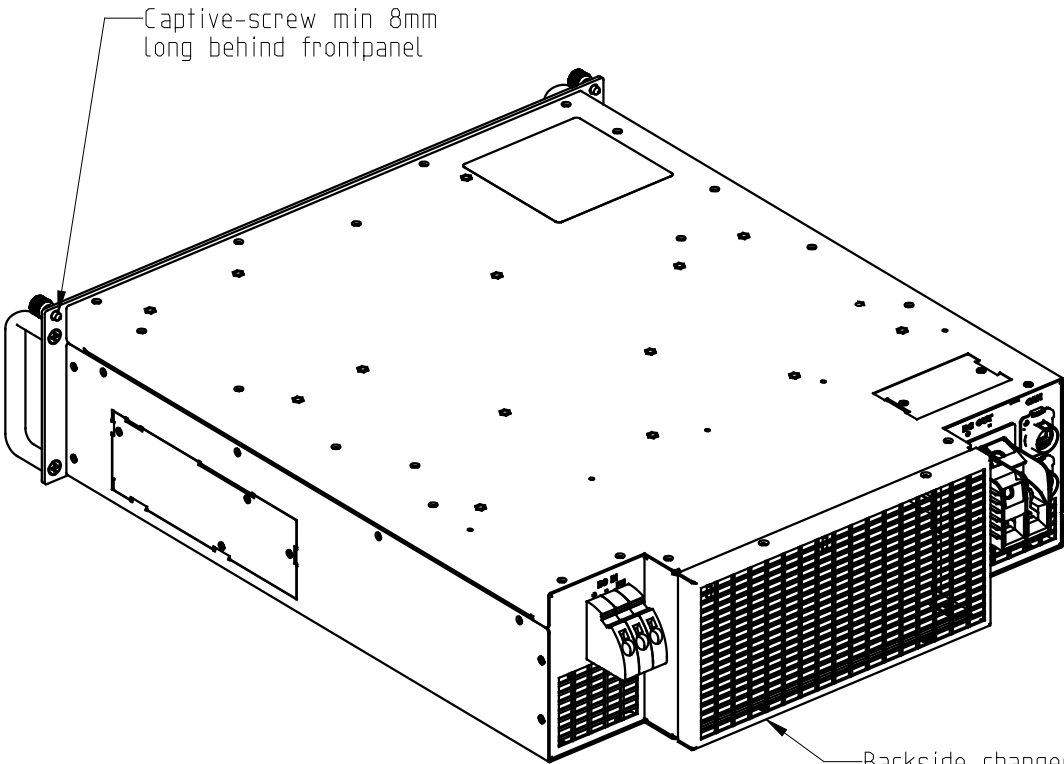
VC00



VC01



1:5



1:5

Backside changed