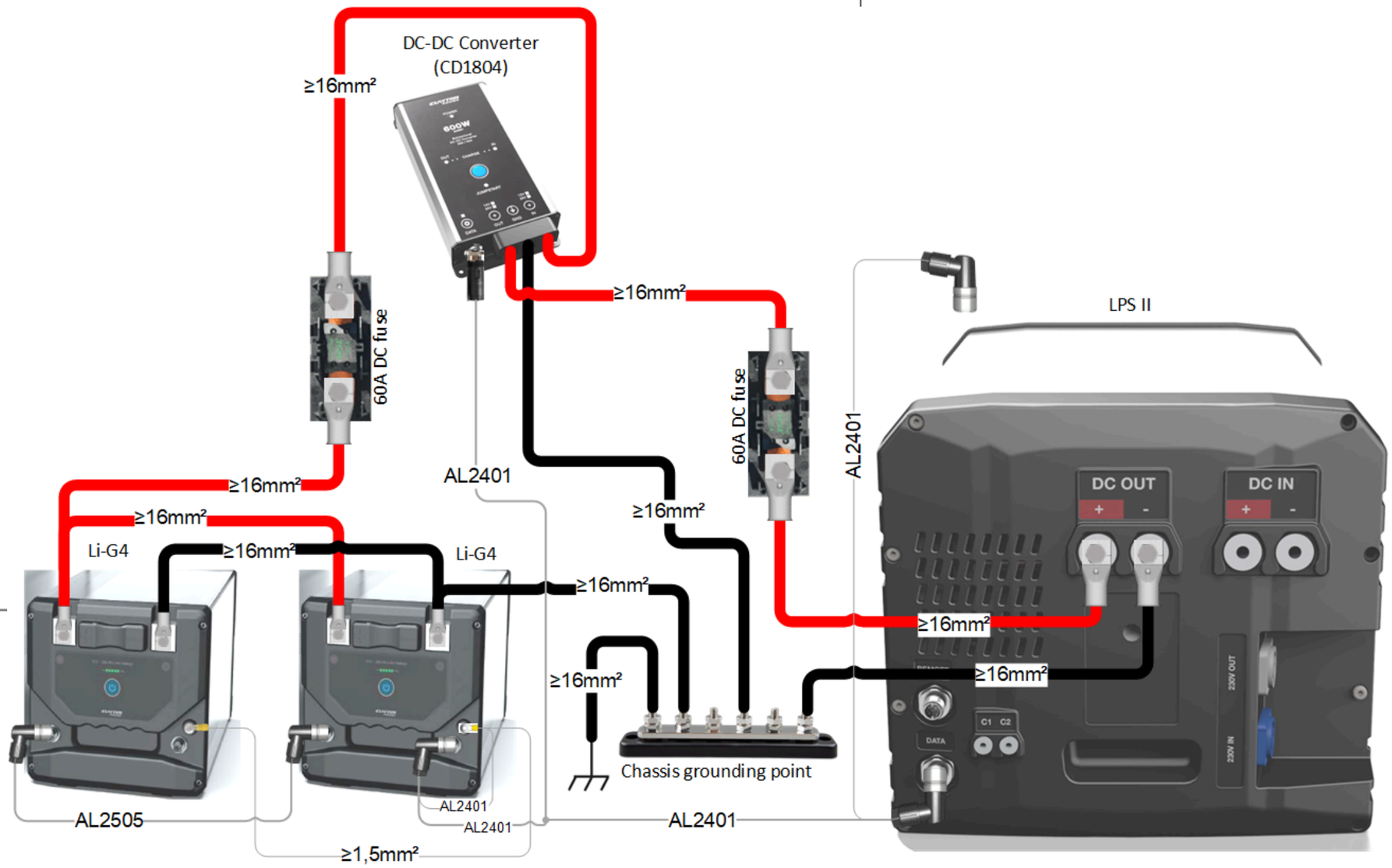

Configuration on LPS:

To enable the capacity extension, you must change a setting on the LPS through its interface/display. Go to:

Main Menu -> General -> System Configuration

and set the configuration to "Capacity Extension".

This will enable the capacity extension functionality.
To disable the capacity extension functionality select "None".

The DCDC converter will only turn on, when a power transfer is needed between the LPS II and the Li-G4.

The LPS II will always try to keep its internal battery charged, and only charge the Li-G4 when the internal battery SOC is high enough.

Be aware that the positive DC cable should be connected to one Li-G4 and the negative to the other Li-G4, this is to make sure that the power is taken evenly from both batteries.

Dept.	Technical reference	Created by	Approved by
R&D	Installatio Guide	JKW	MBN
CLAYTON POWER		Document type: Application Diagram	Document status: Released
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