



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.

Dept. R&D	Technical reference Installatio Guide	Created by JKW	Approved by MBN	
		Document type Application Diagram	Document status Released	
		Title Installation Guide LPS II Capacity expansion with dual G4 batteries		DWG No.
		Rev. 1.00	Date of issue 13/06/2025	Sheet 1/1