

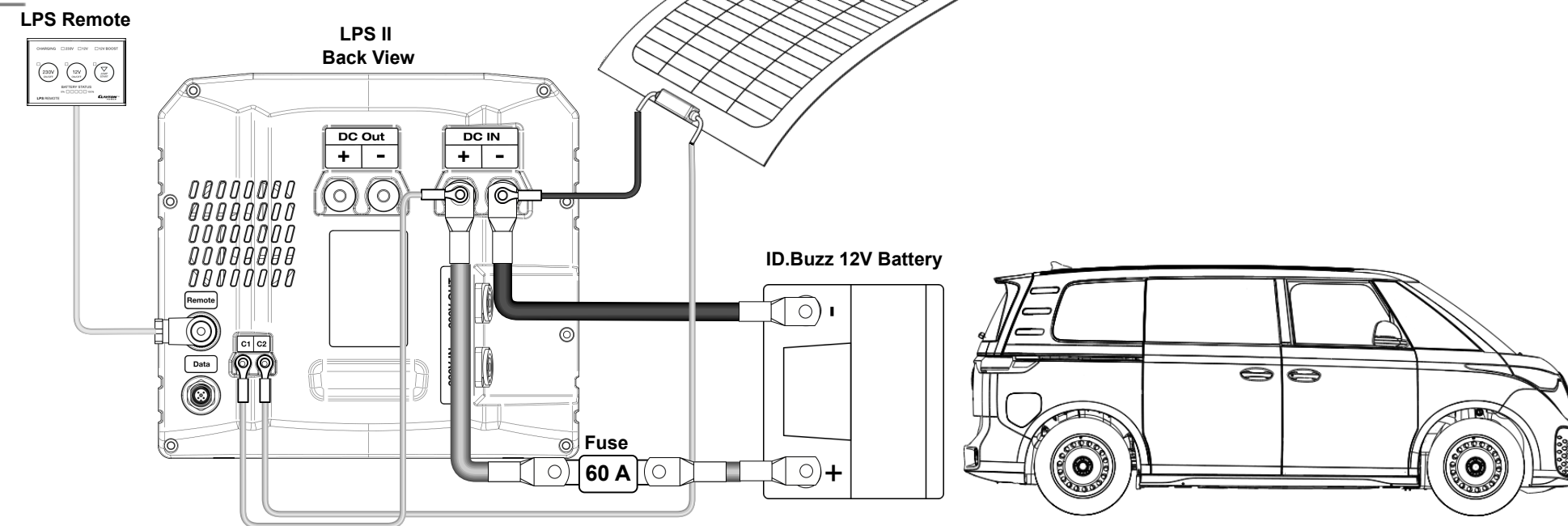
This installation diagram shows how to connect an LPS II to a VW ID using both solar panels and an LPS remote, as well as how to configure the LPS II.

### Instructions

1. Use a 10 mm<sup>2</sup> cable to connect LPS II DC IN to the ID.Buzz's 12V battery. Use an 8 mm ring terminal to connect to the LPS II DC IN terminals. See the necessary torque in the table below. Place a Mega Fuse in line with the LPS II and battery. The fuse must have a maximum rating of 60A.
2. To connect solar panels to C2, use a 4 mm<sup>2</sup> cable. Use a 4 mm ring terminal to connect to the LPS II solar terminal (C2).
3. In order to connect Wakeup (C1) to the DC IN+ terminal, use a 1 mm<sup>2</sup> wire and 4 mm ring terminals.
4. Connect the LPS remote to the M12 connector on the back of the LPS labeled with "Remote"
5. Reduce the DC charging current by configuring the LPS II to charge at 30A.

### Please Note

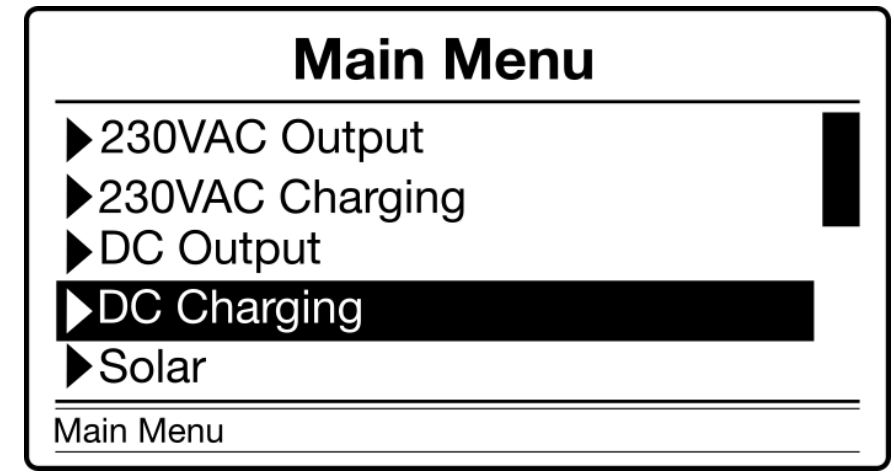
1. It's important to set DC Charging to a maximum of 30 A when installing a LPS in a VW ID.Buzz.
2. The 10 mm<sup>2</sup> cable between the LPS II DC IN and the 12-volt battery in the ID.Buzz must not be more than 5 meters long.
3. The solar input voltage must not exceed 50 volts DC.



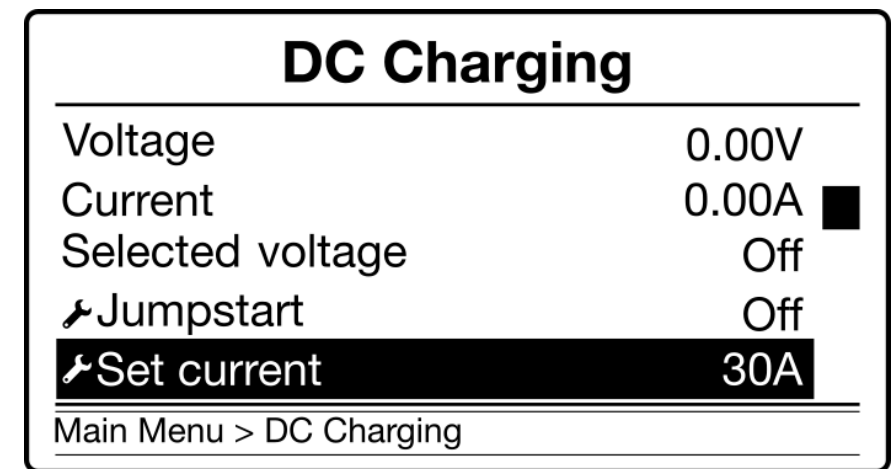
Torque Table	
DC IN	14 Nm
DC OUT	14 Nm
C1 / C2	14 Nm
Battery Terminal / Fuse	10 Nm

### Reduce DC Charging Current

Press **OK** to enter Main Menu → 3 x **▼** for DC Charging



Press **OK** to enter DC Charging → 6 x **▼** for Set current



Press **OK** to set current to 30A → **OK** to confirm

Press 2 x **↶** to exit back to main screen

Dept. <b>R&amp;D</b>	Technical reference	Created by <b>CBL</b>	Approved by <b>MBN</b>
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