

5.1.2 Charging status indicator

The charging status indication is given using the communication line via the inverter.

5.2 Connection of the notebook for servicing

5.2.1 USB port

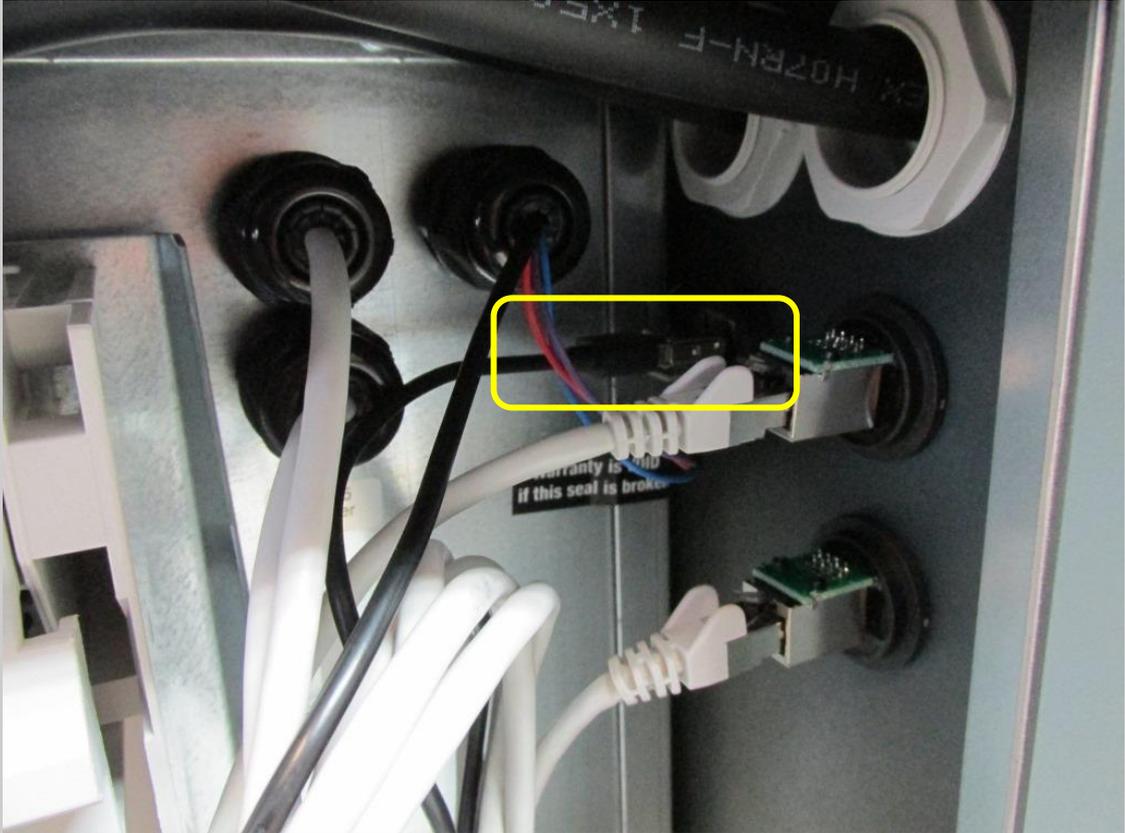
Each rechargeable battery set has a USB port.

The installer can use this port to execute the following steps:

- Update (firmware)
- Read error memory

Proceed as follows to read the battery storage system via the USB port:

Step	Description
1	<p>Open the screws on the service flap using a PH2 screwdriver.</p> <p>Loosen and remove the upper fillister-head screw of the lateral service flap.</p>  <p><i>Figure 5-2: side view of BMZ ESS, service flap</i></p>
2	<p>Now push the flap of the side panel upwards to remove it.</p>
3	<p>Switch off the battery system.</p>  <p><i>Figure 5-3: push button with LEDs</i></p>  <p>Both LEDs must not light up.</p>

4	Pull out the NH fuses of the NH isolator and remove the safety bracket and fuses from the isolator.
5	<p>Connect the notebook to the battery storage system.</p> <p>Connect the USB A cable of the notebook to the USB A port of the battery storage system.</p>  <p>Figure 5-4: USB communication</p>
5a	<p>This step is applicable if there is no communication between the battery storage system and the notebook.</p> <p>Connect the USB cable directly from the battery storage system.</p>  <p>Figure 5-5: USB port of BMZ ESS battery, inner side of housing</p> <p>Loosen the cable binder of the USB cable carefully using a side cutter and pull the USB plug internally from the socket (rear wall).</p>
6	Connect the notebook with the battery storage system using the USB cable.

	 The notebook must not be connected with the AC grid via the charging cable.
7	Switch on the battery storage system using the push button.  <i>Figure 5-6: push button and LEDs</i>
8	The service software can now be installed and started.