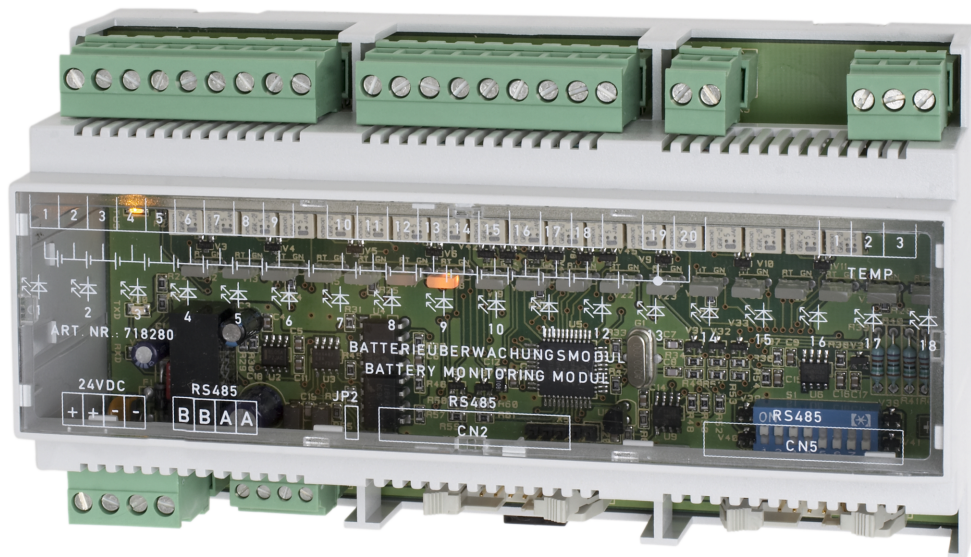# Battery monitoring module

Module for measuring the voltage of each individual battery block during discharge as part of the capacity test

The data can be read out via the USB interface on the MPS 3800 / 3900 processor module.

	A	B	C	D	E	F	G
1	**Uhrzeit**	**Batteriespannung**	**Batteriestrom**	**entn. Kapazität**	**Zelle/Block 1**	**Zelle/Block 2**	**Zelle/Blo**
2	12:30:20	245.0V	0.2A	0.0Ah	13.745V	13.530V	13.437V
3	**Uhrzeit**	**Batteriespannung**	**Batteriestrom**	**entn. Kapazität**	**Zelle/Block 1**	**Zelle/Block 2**	**Zelle/Blo**
4	12:31:30	227.4V	-41,2 A	0.69Ah	12.817V	12.749V	12.754V
5	**Uhrzeit**	**Batteriespannung**	**Batteriestrom**	**entn. Kapazität**	**Zelle/Block 1**	**Zelle/Block 2**	**Zelle/Blo**
6	12:32:49	223.6V	-41,1A	1.37Ah	12.534V	12.480V	12.480V
7	**Uhrzeit**	**Batteriespannung**	**Batteriestrom**	**entn. Kapazität**	**Zelle/Block 1**	**Zelle/Block 2**	**Zelle/Blo**
8	12:37:30	221.8V	-41,4A	4.83Ah	12.251V	12.275V	12.280V
9	**Uhrzeit**	**Batteriespannung**	**Batteriestrom**	**entn. Kapazität**	**Zelle/Block 1**	**Zelle/Block 2**	**Zelle/Blo**

Funktionality The voltage of each individual battery block is measured and stored during the removal as part of the capacity test. In addition, a thermal sensor determines the battery ambient temperature.This ensures exact documentation of the battery values - without the need for cumbersome measurements in narrow battery cabinets. Management, sorting and printing can be done on any standard PC with office software.Up to 18 battery cells / blocks can be monitored per BEB 18. Up to 16 modules of type BEB 18 can be connected per system.Translated with www.DeepL.com/Translator (free version)

Status display The status of each battery block is displayed.

Installation to the control panel or the battery room

Technical data

Connection cable:	Bus cable LAN CAT 7
Supply voltage:	24 VDC +/- 15
Interface:	RS 485 for connection to the processor module MPS 3800 / 3900
Dimensions (WxHxD):	105 x 90 x 58 mm

Art. 718280 | BEB18