

Batteries for the W2100-System

Technical Specifications of the Lithium Polymer Accumulators for the Headstages of the W2100-System equipped with Cables (CA)



Batteries

Batteries do not belong in normal household waste and, thus, must always be disposed of within the framework of existing legislation.

Longterm Storage of the Lithium Polymer Batteries

Important: Ideally store the batteries 70 % charged in a low humidity environment at 5 to 7 °C, for example in the fridge, but not in the freezer. Please check the charging state quarterly to prevent totally self-discharge, which can destroy the batteries.



W2100-B-30mAh-CA W2100-B-100mAh-CA W2100-B-200mAh-CA W2100-B-300mAh-CA

Batteries

Technical Specifications

	Dimensions in mm			Weight in g
	Length	Width	Height	Weight
30 mAh battery	13	11	4	1.5
100 mAh battery	27	21	5	3.7
200 mAh battery	31	21	5	5.1
300 mAh battery	33	21	7	8.1

Recording Time of batteries in hours at maximal sampling rate on all available channels

	W2100-HS4	W2100-HS8	W2100-HS16	W2100-HS32
30 mAh battery	1.0	0.6	0.5	0.4
100 mAh battery	2.5	1.9	1.2	1.0
200 mAh battery	5.0	3.8	2.4	2.0
300 mAh battery	7.6	5.7	3.6	3.0

Batteries for the W2100-System

Technical Specifications of the Lithium Polymer Accumulators for the Headstages of the W2100-System equipped with Battery Board (BB)



Batteries

Batteries do not belong in normal household waste and, thus, must always be disposed of within the framework of existing legislation.

Longterm Storage of the Lithium Polymer Batteries

Important: Ideally store the batteries 70 % charged in a low humidity environment at 5 to 7 °C, for example in the fridge, but not in the freezer. Please check the charging state quarterly to prevent totally self-discharge, which can destroy the batteries.



W2100-B-30mAh-BB W2100-B-100mAh-BB W2100-B-200mAh-BB W2100-B-300mAh-BB

Batteries

Technical Specifications

	Dimensions in mm			Weight in g
	Length	Width	Height with connector	Weight
30 mAh battery	18	11	10	1.5
100 mAh battery	34	20	10	3.8
200 mAh battery	39	21	10.5	6.7
300 mAh battery	39	21	13	8.7

Recording Time of batteries in hours at maximal sampling rate on all available channels

	W2100-HS4	W2100-HS8	W2100-HS16	W2100-HS32
30 mAh battery	1.0	0.6	0.5	0.4
100 mAh battery	2.5	1.9	1.2	1.0
200 mAh battery	5.0	3.8	2.4	2.0
300 mAh battery	7.6	5.7	3.6	3.0