

NAH Range

Cell Dimensions and internal resistance

Cell type	Capacity at the 5hr rate (Ah)	Volume of liquid electrolyte above plates (cc)	Weight per cell (kg)	Overall height (with protective cover)	Overall height (without protective cover)	Width (mm)	Length per cell (mm)	Maximum number of cells as taped block ▲	Internal resistance (mOhm)
				H1 (mm)	H2 (mm)				
NAH 9	9	143	1.75	291	275	121	42	5	3.33
NAH 12	12	140	1.91	291	275	121	42	5	2.50
NAH 17	17	138	2.06	291	275	121	42	5	1.76
NAH 21	21	232	3.01	291	275	121	66	5	1.43
NAH 25	25	230	3.15	291	275	121	66	5	1.20
NAH 29	29	227	3.32	291	275	121	66	5	1.03
NAH 34	34	224	3.46	291	275	121	66	5	0.88
NAH 40	40	546	6.21	374	358	192	68	3	0.98
NAH 50	50	539	6.57	374	358	192	68	2	0.78
NAH 60	60	532	7.00	374	358	192	68	2	0.65
NAH 70	70	525	7.35	374	358	192	68	2	0.56
NAH 80	80	518	7.71	374	358	192	68	2	0.49
NAH 90	90	744	9.80	374	358	192	93	-	0.43
NAH 100	100	737	10.1	374	358	192	93	-	0.39
NAH 110	110	731	10.5	374	358	192	93	-	0.35
NAH 120	120	724	10.8	374	358	192	93	-	0.33
NAH 130	130	737	12.0	430	414	192	93	-	0.33
NAH 145	145	731	12.4	430	414	192	93	-	0.30
NAH 155	155	724	12.8	430	414	192	93	-	0.28
NAH 185	185	976	16.4	430	414	192	122	-	0.23
NAH 210	210	962	17.2	430	414	192	122	-	0.20

▲ Taped block length = cell length x no. of cells + 2mm