

Traction Batteries



UNIK TECHNO SYSTEMS PVT. LTD.

W-251, MIDC. Bhosari, Pune - 411 026. INDIA. TEL.: +91-20-27110868. FAX: +91-20-27111798.

Email: info@unikautomation.com Visit us at: www.unikbatteries.com

UNIK Traction Battery Cells DIN Width

No. of Plt. Types	Cell Type	Ah/Plate	Cell Capacity C5 Ah	Cell Length	Cell Width	Cell Height	Overall Height
1	2 DU 50	50	100	45	198	270	293
	3 DU 50	50	150	63	198	270	293
	4 DU 50	50	200	81	198	270	293
	5 DU 50	50	250	99	198	270	293
	6 DU 50	50	300	118	198	270	293
	7 DU 50	50	350	136	198	270	293
	8 DU 50	50	400	155	198	270	293
	9 DU 50	50	450	173	198	270	293
	10 DU 50	50	500	191	198	270	293
	12 DU 50	50	600	227	198	270	293
2	2 DU 60	60	120	45	198	340	363
	3 DU 60	60	180	63	198	340	363
	4 DU 60	60	240	81	198	340	363
	5 DU 60	60	300	99	198	340	363
	6 DU 60	60	360	118	198	340	363
	7 DU 60	60	420	136	198	340	363
	8 DU 60	60	480	155	198	340	363
	9 DU 60	60	540	173	198	340	363
	10 DU 60	60	600	191	198	340	363
	12 DU 60	60	720	227	198	340	363
3	2 DU 80	80	160	45	198	400	423
	3 DU 80	80	240	63	198	400	423
	4 DU 80	80	320	81	198	400	423
	5 DU 80	80	400	99	198	400	423
	6 DU 80	80	480	118	198	400	423
	7 DU 80	80	560	136	198	400	423
	8 DU 80	80	640	155	198	400	423
	9 DU 80	80	720	173	198	400	423
	10 DU 80	80	800	191	198	400	423
	12 DU 80	80	960	227	198	400	423
4	2 DU 90	90	180	45	198	465	488
	3 DU 90	90	270	63	198	465	488
	4 DU 90	90	360	81	198	465	488
	5 DU 90	90	450	99	198	465	488
	6 DU 90	90	540	118	198	465	488
	7 DU 90	90	630	136	198	465	488
	8 DU 90	90	720	155	198	465	488
	9 DU 90	90	810	173	198	465	488
	10 DU 90	90	900	191	198	465	488
	12 DU 90	90	1080	227	198	465	488

All dimensions are in mm

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No. of Plt. Types	Cell Type	Ah/Plate	Cell Capacity C5 Ah	Cell Length	Cell Width	Cell Height	Overall Height	
5	2 DU 110	110	220	45	198	545	568	
	3 DU 110	110	330	63	198	545	568	
	4 DU 110	110	440	81	198	545	568	
	5 DU 110	110	550	99	198	545	568	
	6 DU 110	110	660	118	198	545	568	
	7 DU 110	110	770	136	198	545	568	
	8 DU 110	110	880	155	198	545	568	
	9 DU 110	110	990	173	198	545	568	
	10 DU 110	110	1100	191	198	545	568	
	12 DU 110	110	1320	227	198	545	568	
	6	2 DU 120	120	240	45	198	575	598
		3 DU 120	120	360	63	198	575	598
4 DU 120		120	480	81	198	575	598	
5 DU 120		120	600	99	198	575	598	
6 DU 120		120	720	118	198	575	598	
7 DU 120		120	840	136	198	575	598	
8 DU 120		120	960	155	198	575	598	
9 DU 120		120	1080	173	198	575	598	
10 DU 120		120	1200	191	198	575	598	
12 DU 120		120	1440	227	198	575	598	
7		2 DU 130	130	260	45	198	685	708
		3 DU 130	130	390	63	198	685	708
	4 DU 130	130	520	81	198	685	708	
	5 DU 130	130	650	99	198	685	708	
	6 DU 130	130	780	118	198	685	708	
	7 DU 130	130	910	136	198	685	708	
	8 DU 130	130	1040	155	198	685	708	
	9 DU 130	130	1170	173	198	685	708	
	10 DU 130	130	1300	191	198	685	708	
	12 DU 130	130	1560	227	198	685	708	
	8	2 DU 140	140	280	45	198	720	743
		3 DU 140	140	420	63	198	720	743
4 DU 140		140	560	81	198	720	743	
5 DU 140		140	700	99	198	720	743	
6 DU 140		140	840	118	198	720	743	
7 DU 140		140	980	136	198	720	743	
8 DU 140		140	1120	155	198	720	743	
9 DU 140		140	1260	173	198	720	743	
10 DU 140		140	1400	191	198	720	743	
12 DU 140		140	1680	227	198	720	743	

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UNIK Traction Battery Cells BS Width

No. of Plt. Types	Cell Type	Ah/Plate	Cell Capacity C5 Ah	Cell Length	Cell Width	Cell Height	Overall Height
	2 BU 21	21	42	45	157.5	212	236
	3 BU 21	21	63	61	157.5	212	236
	4 BU 21	21	84	77	157.5	212	236
	5 BU 21	21	105	93	157.5	212	236
1	6 BU 21	21	126	109	157.5	212	236
	7 BU 21	21	147	125	157.5	212	236
	8 BU 21	21	168	141	157.5	212	236
	9 BU 21	21	189	157	157.5	212	236
	10 BU 21	21	210	173	157.5	212	236
	2 BU 30	30	60	45	157.5	260	284
	3 BU 30	30	90	61	157.5	260	284
	4 BU 30	30	120	77	157.5	260	284
	5 BU 30	30	150	93	157.5	260	284
2	6 BU 30	30	180	109	157.5	260	284
	7 BU 30	30	210	125	157.5	260	284
	8 BU 30	30	240	141	157.5	260	284
	9 BU 30	30	270	157	157.5	260	284
	10 BU 30	30	300	173	157.5	260	284
	2 BU 42	42	84	45	157.5	325	349
	3 BU 42	42	126	61	157.5	325	349
	4 BU 42	42	168	77	157.5	325	349
	5 BU 42	42	210	93	157.5	325	349
3	6 BU 42	42	252	109	157.5	325	349
	7 BU 42	42	294	125	157.5	325	349
	8 BU 42	42	336	141	157.5	325	349
	9 BU 42	42	378	157	157.5	325	349
	10 BU 42	42	420	173	157.5	325	349
	2 BU 55	55	110	45	157.5	400	424
	3 BU 55	55	165	61	157.5	400	424
	4 BU 55	55	220	77	157.5	400	424
	5 BU 55	55	275	93	157.5	400	424
4	6 BU 55	55	330	109	157.5	400	424
	7 BU 55	55	385	125	157.5	400	424
	8 BU 55	55	440	141	157.5	400	424
	9 BU 55	55	495	157	157.5	400	424
	10 BU 55	55	550	173	157.5	400	424

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UNIK Traction Battery Cells BS Width

No. of Plt. Types	Cell Type	Ah/Plate	Cell Capacity C5 Ah	Cell Length	Cell Width	Cell Height	Overall Height
5	2 BU 65	65	130	45	157.5	455	479
	3 BU 65	65	195	61	157.5	455	479
	4 BU 65	65	260	77	157.5	455	479
	5 BU 65	65	325	93	157.5	455	479
	6 BU 65	65	390	109	157.5	455	479
	7 BU 65	65	455	125	157.5	455	479
	8 BU 65	65	520	141	157.5	455	479
	9 BU 65	65	585	157	157.5	455	479
	10 BU 65	65	650	173	157.5	455	479
	6	2 BU 75	75	150	45	157.5	515
3 BU 75		75	225	61	157.5	515	539
4 BU 75		75	300	77	157.5	515	539
5 BU 75		75	375	93	157.5	515	539
6 BU 75		75	450	109	157.5	515	539
7 BU 75		75	525	125	157.5	515	539
8 BU 75		75	600	141	157.5	515	539
9 BU 75		75	675	157	157.5	515	539
10 BU 75		75	750	173	157.5	515	539
7		2 BU 86	86	172	45	157.5	570
	3 BU 86	86	258	61	157.5	570	594
	4 BU 86	86	344	77	157.5	570	594
	5 BU 86	86	430	93	157.5	570	594
	6 BU 86	86	516	109	157.5	570	594
	7 BU 86	86	602	125	157.5	570	594
	8 BU 86	86	688	141	157.5	570	594
	9 BU 86	86	774	157	157.5	570	594
	10 BU 86	86	860	173	157.5	570	594

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No. of Plt. Types	Cell Type	Ah/Plate	Cell Capacity C5 Ah	Cell Length	Cell Width	Cell Height	Overall Height
8	2 BU 100	100	200	45	157.5	605	629
	3 BU 100	100	300	61	157.5	605	629
	4 BU 100	100	400	77	157.5	605	629
	5 BU 100	100	500	93	157.5	605	629
	6 BU 100	100	600	109	157.5	605	629
	7 BU 100	100	700	125	157.5	605	629
	8 BU 100	100	800	141	157.5	605	629
	9 BU 100	100	900	157	157.5	605	629
	10 BU 100	100	1000	173	157.5	605	629
	9	2 BU 110	110	220	45	157.5	690
3 BU 110		110	330	61	157.5	690	714
4 BU 110		110	440	77	157.5	690	714
5 BU 110		110	550	93	157.5	690	714
6 BU 110		110	660	109	157.5	690	714
7 BU 110		110	770	125	157.5	690	714
8 BU 110		110	880	141	157.5	690	714
9 BU 110		110	990	157	157.5	690	714
10 BU 110		110	1100	173	157.5	690	714

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Salient Features

- ❑ Tubular positive plates consisting of low maintenance alloy grids and properly balanced active material
- ❑ Thick pasted negative plates in dry charged condition for quick commissioning
- ❑ Imported high quality polyethylene separators
- ❑ Heat sealed polypropylene containers and covers ensure leak proof batteries thereby ensuring operator safety
- ❑ Quality assurance provided by clearly defined statistical quality control methods at every stage of manufacturing
- ❑ Assured high efficiency as well as long & dependable service life
- ❑ Guaranteed performance and proven reliability

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