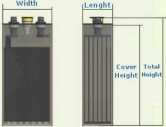


Y4TDA	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	200	47,5	198,5	533	559
3P2S	320	65,5	198,5	533	559
4P2S	400	83,5	198,5	533	559
5P2S	500	101,5	198,5	533	559
6P2S	600	119,5	198,5	533	559
7P2S	700	137,5	198,5	533	559
8P2S	800	155,5	198,5	533	559
9P2S	900	173,5	198,5	533	559
10P2S	1000	190,5	198,5	533	559

Y4T7A	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	250	47,5	198,5	533	559
3P2S	370	65,5	198,5	533	559
4P2S	480	83,5	198,5	533	559
5P2S	600	101,5	198,5	533	559
6P2S	720	119,5	198,5	533	559
7P2S	840	137,5	198,5	533	559
8P2S	960	155,5	198,5	533	559
9P2S	1080	173,5	198,5	533	559
10P2S	1200	190,5	198,5	533	559

Y5TD	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	240	47,5	198,5	722	749
3P2S	360	65,5	198,5	722	749
4P2S	480	83,5	198,5	722	749
5P2S	600	101,5	198,5	722	749
6P2S	720	119,5	198,5	722	749
7P2S	840	137,5	198,5	722	749
8P2S	960	155,5	198,5	722	749
9P2S	1080	173,5	198,5	722	749
10P2S	1200	190,5	198,5	722	749

Y5TT	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	300	47,5	198,5	722	749
3P2S	450	65,5	198,5	722	749
4P2S	600	83,5	198,5	722	749
5P2S	750	101,5	198,5	722	749
6P2S	900	119,5	198,5	722	749
7P2S	1050	137,5	198,5	722	749
8P2S	1200	155,5	198,5	722	749
9P2S	1350	173,5	198,5	722	749
10P2S	1500	190,5	198,5	722	749



YIGITAKU A.S.
www.yigitaku.com
E-MAIL: info@yigitaku.com
Tel: +90 216 240 10 00
info@yigitaku.com

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TRACTION BATTERY

YIGITAKU

Traction batteries. Especially used in inner areas, mostly used for electrical carriage vehicles and forklifts.

Traction batteries are high capacity and long life batteries. Their inner and covers are made by polypropylene, so they are durable for acidic and physically impacts.

Depends on technicaly desire by clients, level indicators and buttons can be setted. Also the connections can be done bus bar or cable connected.

The best values for the battery electrolit's density have to be when fully charged at 28 C ± 1,2gr/cm³, end of discharge 1,11 – 1,14gr/cm³. Please do not let discharge value less than 1,05, to increase battery life time.

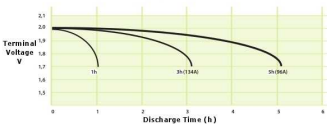


Laboratory Characteristics
Electrolyte Temperature 15°C
Charge Amount Discharge 0,120



At 50% discharge range, 120 (times) cycles/charge
At 10% discharge range, 150 (times) cycles/charge

480Ah/5h Electrolyte Temperature 30°C



Y1TD	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	110	47,5	198,5	342	369
3P2S	170	65,5	198,5	342	369
4P2S	220	83,5	198,5	342	369
5P2S	270	101,5	198,5	342	369
6P2S	330	119,5	198,5	342	369
7P2S	385	137,5	198,5	342	369
8P2S	440	155,5	198,5	342	369
9P2S	495	173,5	198,5	342	369
10P2S	550	190,5	198,5	342	369

Y1TT	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	120	47,5	198,5	342	369
3P2S	180	65,5	198,5	342	369
4P2S	240	83,5	198,5	342	369
5P2S	300	101,5	198,5	342	369
6P2S	360	119,5	198,5	342	369
7P2S	420	137,5	198,5	342	369
8P2S	480	155,5	198,5	342	369
9P2S	540	173,5	198,5	342	369
10P2S	600	190,5	198,5	342	369

Y2TD	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	140	47,5	198,5	408	434
3P2S	210	65,5	198,5	408	434
4P2S	280	83,5	198,5	408	434
5P2S	350	101,5	198,5	408	434
6P2S	420	119,5	198,5	408	434
7P2S	490	137,5	198,5	408	434
8P2S	560	155,5	198,5	408	434
9P2S	630	173,5	198,5	408	434
10P2S	700	190,5	198,5	408	434

Y2TT	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	160	47,5	198,5	408	434
3P2S	240	65,5	198,5	408	434
4P2S	320	83,5	198,5	408	434
5P2S	400	101,5	198,5	408	434
6P2S	480	119,5	198,5	408	434
7P2S	560	137,5	198,5	408	434
8P2S	640	155,5	198,5	408	434
9P2S	720	173,5	198,5	408	434
10P2S	800	190,5	198,5	408	434

Y3TD	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	160	47,5	198,5	472	499
3P2S	240	65,5	198,5	472	499
4P2S	320	83,5	198,5	472	499
5P2S	400	101,5	198,5	472	499
6P2S	480	119,5	198,5	472	499
7P2S	560	137,5	198,5	472	499
8P2S	640	155,5	198,5	472	499
9P2S	720	173,5	198,5	472	499
10P2S	800	190,5	198,5	472	499

Y3TT	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	180	47,5	198,5	472	499
3P2S	270	65,5	198,5	472	499
4P2S	360	83,5	198,5	472	499
5P2S	450	101,5	198,5	472	499
6P2S	540	119,5	198,5	472	499
7P2S	630	137,5	198,5	472	499
8P2S	720	155,5	198,5	472	499
9P2S	810	173,5	198,5	472	499
10P2S	900	190,5	198,5	472	499

Y3TDA	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	210	47,5	198,5	453	479
3P2S	320	65,5	198,5	453	479
4P2S	430	83,5	198,5	453	479
5P2S	540	101,5	198,5	453	479
6P2S	650	119,5	198,5	453	479
7P2S	760	137,5	198,5	453	479
8P2S	870	155,5	198,5	453	479
9P2S	980	173,5	198,5	453	479
10P2S	1090	190,5	198,5	453	479

Y3TTA	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	180	47,5	198,5	453	479
3P2S	270	65,5	198,5	453	479
4P2S	360	83,5	198,5	453	479
5P2S	450	101,5	198,5	453	479
6P2S	540	119,5	198,5	453	479
7P2S	630	137,5	198,5	453	479
8P2S	720	155,5	198,5	453	479
9P2S	810	173,5	198,5	453	479
10P2S	900	190,5	198,5	453	479

Y4TD	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	200	47,5	198,5	577	604
3P2S	300	65,5	198,5	577	604
4P2S	400	83,5	198,5	577	604
5P2S	500	101,5	198,5	577	604
6P2S	600	119,5	198,5	577	604
7P2S	700	137,5	198,5	577	604
8P2S	800	155,5	198,5	577	604
9P2S	900	173,5	198,5	577	604
10P2S	1000	190,5	198,5	577	604

Y4TT	Cell Capacity	Length	Width	Cover Height	Total Height
2P2S	240	47,5	198,5	577	604
3P2S	360	65,5	198,5	577	604
4P2S	480	83,5	198,5	577	604
5P2S	600	101,5	198,5	577	604
6P2S	720	119,5	198,5	577	604
7P2S	840	137,5	198,5	577	604
8P2S	960	155,5	198,5	577	604
9P2S	1080	173,5	198,5	577	604
10P2S	1200	190,5	198,5	577	604