



- 1200+ CYCLES
- BOLTED CONNECTORS
- EUROPEAN STANDARD TRAYS
- STANDARD 18 MONTHS WARRANTY

Thanks to robust cell design, FLEX1200 is a very good value for money battery. Even in a hot climate, and with daily use, FLEX1200 will under normal circumstances and regular preventive maintenance give 2-3 years lifetime. Combine with an high frequency (HF) charger to prolong life even further.



FLEX1200 comes with European standard trays for a safer work environment. The trays are sealed so no acid will leak out on the floor or in the equipment, and also specially coated to avoid current leaking into the equipment. This also substantially reduces corrosion and thereby prolongs the lifetime of the trays. As an option the trays can be spray coated to reduce cost.

FLEX1200 is one of the few 1200-cycle batteries on the Thai market that are equipped with bolted inter-cell connectors and take-off cables, instead of soldered. With bolted connectors service is both easier and quicker. There is no need for melting lead or using open fire when servicing. The connectors cannot crack, which is quite common with soldered connectors in heavy use. The connectors are well insulated, minimizing the risk for short circuits.



All FLEX1200 batteries are manufactured according to European standards for tray dimensions and enforcements (including steel dimensions), and any equipment manufacturer's required minimum – but also maximum - battery weights.

Bolted Flexible Connectors

- ✓ Fewer breakdowns
- ✓ Increased safety
- ✓ Easier service
- ✓ Quicker repairs

FLEX1200 batteries can easily be supplied with a standard single point filling system, battery monitoring systems, a battery water deioniser etc.

European Standard Trays

- ✓ Safer work environment
- ✓ Longer life
- ✓ Fewer breakdowns
- ✓ Smoother operation



TECHNICAL SPECIFICATIONS

Below are the most common cell types that are normally ready for delivery within a few weeks. Estimated cell weight is in kg +/- 5%, and includes electrolyte. Total height, including the poles and connectors - the cell in itself is 35mm lower.

Capacity	Length	Width	Height	# of poles	Weight
2PzS120	47	198	370	2	7.0
3PzS180	65	198	370	2	10.4
4PzS240	83	198	370	2	13.9
5PzS300	101	198	370	2	17.4
6PzS360	119	198	370	2	20.9
7PzS420	137	198	370	2	24.4
8PzS480	155	198	370	4	27.8
9PzS540	173	198	370	4	31.3
9PzS600	191	198	370	4	34.8
2PzS140	47	198	430	2	8.1
3PzS210	65	198	430	2	12.2
4PzS280	83	198	430	2	16.2
5PzS350	101	198	430	2	20.3
6PzS420	119	198	430	2	24.4
7PzS490	137	198	430	2	28.4
8PzS560	155	198	430	4	32.5
9PzS630	173	198	430	4	36.5
10PzS700	191	198	430	4	40.6
2PzS160	47	198	435	2	9.3
3PzS240	65	198	435	2	13.9
4PzS320	83	198	435	2	18.6
5PzS400	101	198	435	2	23.2
6PzS480	119	198	435	2	27.8
7PzS560	137	198	435	2	32.5
8PzS640	155	198	435	4	37.1
9PzS720	173	198	435	4	41.8
10PzS800	191	198	435	4	46.4
2PzS180	47	198	505	2	10.4
3PzS270	65	198	505	2	15.7
4PzS360	83	198	505	2	20.9
5PzS450	101	198	505	2	26.1
6PzS540	119	198	505	2	31.3
7PzS630	137	198	505	2	36.5
8PzS720	155	198	505	4	41.8
9PzS810	173	198	505	4	47.0
10PzS900	191	198	505	4	52.2
2PzS210	47	198	540	2	12.2
3PzS315	65	198	540	2	18.3
4PzS420	83	198	540	2	24.4
5PzS525	101	198	540	2	30.5
6PzS630	119	198	540	2	36.5
7PzS735	137	198	540	2	42.6
8PzS840	155	198	540	4	48.7
9PzS945	173	198	540	4	54.8
10PzS1050	191	198	540	4	60.9
2PzS230	47	198	570	2	13.3
3PzS345	65	198	570	2	20.0
4PzS460	83	198	570	2	26.7
5PzS575	101	198	570	2	33.4
6PzS690	119	198	570	2	40.0
7PzS805	137	198	570	2	46.7
8PzS920	155	198	570	4	53.4
9PzS1035	173	198	570	4	60.0
10PzS1150	191	198	570	4	66.7
2PzS250	47	198	600	2	14.5
3PzS375	65	198	600	2	21.8
4PzS500	83	198	600	2	29.0
5PzS625	101	198	600	2	36.3
6PzS750	119	198	600	2	43.5
7PzS875	137	198	600	2	50.8
2PzS280	47	198	715	2	16.2
3PzS420	65	198	715	2	24.4
4PzS560	83	198	715	2	32.5
5PzS700	101	198	715	2	40.6
6PzS840	119	198	715	2	48.7
7PzS980	137	198	715	2	56.8
2PzS310	47	198	745	2	18.0
3PzS465	65	198	745	2	27.0
4PzS620	83	198	745	2	36.0
5PzS775	101	198	745	2	45.0
6PzS930	119	198	745	2	53.9

Capacity	Length	Width	Height	# of poles	Weight
2PzB120	45	158	465	2	7.0
3PzB180	61	158	465	2	10.4
4PzB240	77	158	465	2	13.9
5PzB300	93	158	465	2	17.4
6PzB360	109	158	465	2	20.9
7PzB420	125	158	465	2	24.4
8PzB480	141	158	465	2	27.8
9PzB540	157	158	465	2	31.3
10PzB600	173	158	465	2	34.8
2PzB140	45	158	485	2	8.1
3PzB210	61	158	485	2	12.2
4PzB280	77	158	485	2	16.2
5PzB350	93	158	485	2	20.3
6PzB420	109	158	485	2	24.4
7PzB490	125	158	485	2	28.4
8PzB560	141	158	485	2	32.5
9PzB630	157	158	485	2	36.5
10PzB700	173	158	485	2	40.6
2PzB150	45	158	540	2	8.7
3PzB225	61	158	540	2	13.1
4PzB300	77	158	540	2	17.4
5PzB375	93	158	540	2	21.8
6PzB450	109	158	540	2	26.1
7PzB525	125	158	540	2	30.5
8PzB600	141	158	540	2	34.8
9PzB675	157	158	540	2	39.2
10PzB750	173	158	540	4	43.5
2PzB160	45	158	595	2	9.3
3PzB240	61	158	595	2	13.9
4PzB320	77	158	595	2	18.6
5PzB400	93	158	595	2	23.2
6PzB480	109	158	595	2	27.8
7PzB560	125	158	595	2	32.5
8PzB640	141	158	595	2	37.1
9PzB720	157	158	595	2	41.8
2PzB170	45	158	600	2	9.9
3PzB255	61	158	600	2	14.8
4PzB340	77	158	600	2	19.7
5PzB425	93	158	600	2	24.7
6PzB510	109	158	600	2	29.6
7PzB595	125	158	600	2	34.5
8PzB680	141	158	600	2	39.4
9PzB765	157	158	600	2	44.4
2PzB190	45	158	635	2	11.0
3PzB285	61	158	635	2	16.5
4PzB380	77	158	635	2	22.0
5PzB475	93	158	635	2	27.6
6PzB570	109	158	635	2	33.1
7PzB665	125	158	635	2	38.6
8PzB760	141	158	635	2	44.1
9PzB855	157	158	635	4	49.6
2PzB216	45	158	725	2	12.5
3PzB324	61	158	725	2	18.8
5PzB540	93	158	725	2	31.3
6PzB648	109	158	725	2	37.6
7PzB756	125	158	725	2	43.8
8PzB864	141	158	725	2	50.1
9PzB972	157	158	725	4	56.4



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