



pbq LiFePO4 Lithium battery series

The pbq Lithium Iron Phosphate battery is a product with exceptional qualities. Pbq LiFePO4 batteries have a much higher energy density than conventional Lead Acid AGM batteries in terms of both volume and weight. They can deal with extremely large numbers of cycles, whilst being up to 50% lighter in weight and more compact in size than AGM batteries. Other advantages of pbq Lithium batteries are their resistance to extreme temperatures and the ability to fully charge them in a short amount of time.

Europe's market leader in professional quality

Pbq is the European market leader in the field of LiFePO4 Lithium battery products. No wonder, because the high quality and continuous development make the pbq LiFePO4 battery one of the most reliable and powerful battery series available today. To be able to deliver the very best quality, pbq is constantly innovating. By continuously improving production processes and always selecting the best materials, pbq maintains its reputation for delivering professional quality products.

Certifications and standards*

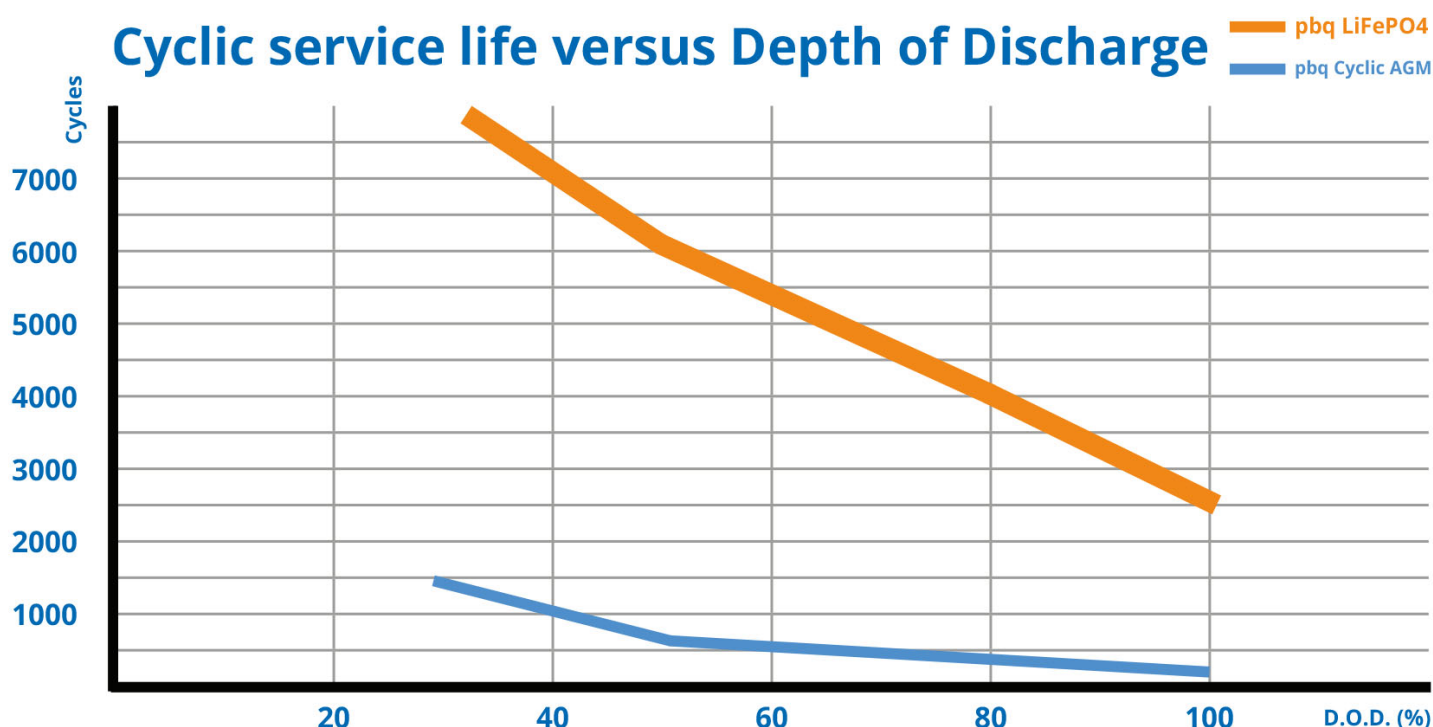
ISO
9001

ISO
14001

ABS
UL94-HB

 **RoHS**
2002/95/EC

CE



*: Exact certifications may differ per model. Please ask your pbq distributor for more information

12 Volt LiFePO4 Lithium batteries

Model	Voltage	Capacity (Ah)	Dimensions l x w x h (mm)	Terminal	Weight (kg)	Housing material
LF 5-12	12	5.0	90x70x107	Faston 6.3mm	0.80	ABS (UL94-HB)
LF 7.5-12	12	7.5	151x65x100	Faston 6.3mm	1.30	ABS (UL94-HB)
LF 10-12	12	10.0	151x65x100	Faston 6.3mm	1.50	ABS (UL94-HB)
LF 15-12	12	15.0	151x98x101	Faston 6.3mm	1.90	ABS (UL94-HB)
LF 20-12	12	20.0	181x77x167	Insert M5	3.20	ABS (UL94-HB)
LF 30-12	12	30.0	166x175x125	Insert M5	4.60	ABS (UL94-HB)
LF 40-12	12	40.0	198x167x170	Insert M6	6.50	ABS (UL94-HB)
LF 50-12	12	50.0	229x138x213	Insert M6	7.00	ABS (UL94-HB)
LF 60-12	12	60.0	229x138x213	Insert M6	9.40	ABS (UL94-HB)
LF 80-12	12	80.0	258x166x215	Insert M8	12.80	ABS (UL94-HB)
LF 100-12	12	100.0	330x172x220	Insert M8	14.50	ABS (UL94-HB)
LF 200-12	12	200.0	520x269x208	Insert M8	31.90	ABS (UL94-HB)

24 Volt LiFePO4 Lithium batteries

Model	Voltage	Capacity (Ah)	Dimensions l x w x h (mm)	Terminal	Weight (kg)	Housing material
LF 10-24	24	10.0	181x77x167	Insert M5	3.20	ABS (UL94-HB)
LF 20-24	24	20.0	199x166x174	Insert M6	6.50	ABS (UL94-HB)
LF 30-24	24	30.0	229x138x213	Insert M6	9.40	ABS (UL94-HB)
LF 40-24	24	40.0	258x166x215	Insert M8	12.00	ABS (UL94-HB)
LF 50-24	24	50.0	318x165x215	Insert M8	12.10	ABS (UL94-HB)
LF 60-24	24	60.0	436x108x317	Insert M6	17.50	ABS (UL94-HB)
LF 100-24	24	100.0	520x269x208	Insert M8	28.20	ABS (UL94-HB)





Your pbq distributor



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pbq[®]
professional battery quality

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