

# Pure Lead High Rate PLX Series

**Battery  
Kutter**  
Solutions for mobile energy

**Premium  
Quality**  
at a Top Price



The LEOCH PLX series batteries are true pure lead batteries based on TPPL technology. TPPL stands for 'Thin Plate Pure Lead' and only this technology offers the real benefits of pure lead. The PLX series has been optimised for extra high discharge applications over a short period of time.

**TPPL**

Technology

**5 Years**

Warranty\*

**15  
Years**

Design Life

**-40°C ~  
+65°C**

Temperature Range

**Up to  
2 Years**

Shelf Life



Very long service life  
according to EUROBAT



Front terminal- and  
top terminal-models  
for high compatibility



Explosion-proof one-way  
vent valve for less water loss  
and more safety



High temperature resistance  
(-40°C ~ +65°C)



Fast charging:  
90% within 90 min.



ABS housing UL94-V0 for  
increased housing strength

## Pure Lead High Rate PLX Series

Product	Volt (V)	W (15 min)	1.8 V C10 (Ah)	1.8 V C8 (A)	1.8 V C5 (A)	1.8 V C3 (A)	1.8 V C1 (A)	Art.-No.	L x W x H in mm (H incl. Terminal)	Weight (kg)	Terminal FT / TT
PLX12-260FT(A)	12	260	62	7.3	10.6	16.3	40.3	2030100	298.7 x 97 x 267 (267)	19.9	M6 / M8
PLX12-400FT(A)	12	405	100	11.9	17.2	25.4	63.9	2030101	405.4 x 108 x 287 (287)	31.5	M8 / M8
PLX12-450FT(A)	12	450	110	14.3	21.7	33.8	81.8	2030102	559 x 125 x 227 (227)	37.7	M8 / M8
PLX12-620FT(A)	12	620	150	18.5	26.1	40.9	102.2	2030103	559 x 125 x 277 (277)	48.5	M8 / M8
PLX12-700FT(A)	12	700	190	22.1	31.7	48.6	118.8	2030104	559 x 125 x 320 (320)	58.0	M8 / M8
PLX12-730FT	12	730	200	23.3	33.4	51.2	125.1	2030105	571 x 125 x 320 (320)	61.0	M8 / M8
PLX12-330	12	330	80	9.86	14.7	21.5	53.7	2030106	260 x 168 x 208 (211)	25.6	M8
PLX12-360	12	360	90	11.1	16.9	24.8	62.4	2030107	306 x 168 x 207 (210)	30.0	M8
PLX12-420	12	420	100	12.3	18.4	28.3	69.8	2030108	340.9 x 170 x 213.2 (215.7)	33.5	M8
PLX12-500	12	500	125	16.4	24.3	36.9	88.6	2030109	340.9 x 170 x 273.2 (275.7)	41.7	M8
PLX12-540	12	540	135	16.8	25.2	37.4	92	2030110	340.9 x 170 x 273.2 (275.7)	43.5	M8
PLX12-620	12	620	150	18.2	27.6	40.4	98	2030111	340.9 x 170 x 273.2 (275.7)	44.8	M8

The reliable and particularly long-lasting LEOCH PLX series batteries are compatible with many well-known series of other manufacturers, and they can also replace wet batteries.



\*In compliance with the instruction manual

For more information on the LEOCH PLX series, please visit: [www.purelead-highrate-plx.com](http://www.purelead-highrate-plx.com)

Please order by phone: +49 40 611 631-0, by email: [bestellung@battery-kutter.de](mailto:bestellung@battery-kutter.de),  
by fax: +49 40 611 631-79 or visit our online shop: [www.battery-kutter.de](http://www.battery-kutter.de)

# Pure Lead High Rate PLX Series



**Premium  
Quality**  
at a Top Price



The PLX series pure lead batteries based on TPPL technology offer a long service life under extremely high demands and a shelf life up to two years. They also ensure very good temperature resistance and fast rechargeability. This series comes with five years warranty\*.

**TPPL**

Technology

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Warranty\*

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+65°C**

Temperature Range

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Shelf Life

## Applications

LEOCH Pure Lead High Rate PLX batteries can be used in a range of systems by many major manufacturers.

The main areas of application are:

### UPS and CPS Systems



No fear of a power failure: Uninterruptible power supply thanks to reliable energy storage solutions

UPS systems are mainly used in hospitals and data centres to ensure the continued supply of electrical equipment in the event of power failures. Here, battery blocks are interconnected to form entire battery systems.

### Emergency and safety lighting



Backup for emergencies: safety lighting provides vital orientation aid

Safety lighting enables occupants to safely leave a room, a section of a building and/or a building in the event of danger. The reliable and high-quality LEOCH pure lead batteries with a long autonomy time are your first choice for safety lighting systems in case of a power failure.

### ... and many other applications

The unique PLX pure lead series were specially developed for UPS and emergency power applications and combine optimum emergency power performance with maximum reliability and service life. These series are compatible with many well-known series and can also replace wet batteries.

\*In compliance with the instruction manual

### Exclusively at Battery-Kutter:

All PLX series products come with a  
**5 year warranty\*!**

## Battery-Kutter

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