

# Pure Lead High Rate PLX Series/PLH Series

Premium  
Quality  
at a Top Price



The LEOCH PLX and PLH 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.

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/PLH Series

| Product        | Volt<br>(V) | W<br>(15 min) | 1.8 V<br>C10 (Ah) | 1.8 V<br>C8 (A) | 1.8 V<br>C5 (A) | 1.8 V<br>C3 (A) | 1.8 V<br>C1 (A) | Art.-No. | L x W x H in mm<br>(H incl. Terminal) | Weight<br>(kg) | Terminal<br>(FT) / TT |
|----------------|-------------|---------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------|---------------------------------------|----------------|-----------------------|
| PLH40FT(A)     | 12          | 149           | 38                | 4.66            | 6.8             | 10.7            | 25.6            | 2030272  | 298.7 x 97 x 184 (184)                | 12.5           | (M6) M8               |
| 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           | (M6) M8               |
| PLX12-450FT(A) | 12          | 450           | 110               | 14.3            | 21.7            | 33.8            | 81.8            | 2030102  | 559 x 125 x 227 (227)                 | 37.7           | (M6) M8               |
| PLX12-620FT(A) | 12          | 620           | 150               | 18.5            | 26.1            | 40.9            | 102.2           | 2030103  | 559 x 125 x 277 (277)                 | 48.5           | (M6) M8               |
| PLX12-700FT(A) | 12          | 700           | 190               | 22.1            | 31.7            | 48.6            | 118.8           | 2030104  | 559 x 125 x 320 (320)                 | 58.0           | (M6) 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           | M6                    |
| PLX12-360      | 12          | 360           | 90                | 11.1            | 16.9            | 24.8            | 62.4            | 2030107  | 306 x 168 x 207 (210)                 | 30.0           | M6                    |
| 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           | M6                    |
| 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           | M6                    |
| PLX12-540      | 12          | 540           | 135               | 16.8            | 25.2            | 37.4            | 92              | 2030110  | 340.9 x 170 x 273.2 (275.7)           | 43.5           | M6                    |
| PLX12-620      | 12          | 620           | 150               | 18.2            | 27.6            | 40.4            | 98              | 2030111  | 340.9 x 170 x 273.2 (275.7)           | 44.8           | M6                    |

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



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/PLH Series

Premium  
Quality  
at a Top Price



The PLX and PLH 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.

5 Years

Warranty

15  
Years

Design Life

-40°C ~  
+65°C

Temperature Range

Up to  
2 Years

Shelf Life

## Applications

LEOCH Pure Lead High Rate PLX and PLH batteries can be used in a range of systems by many major manufacturers. The main areas of application are:

### Emergency power/UPS 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.

### ... and many other applications

The unique PLX and PLH 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.

### 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.

### Exclusively at Battery-Kutter:

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

## Battery-Kutter

Battery-Kutter GmbH & Co. KG  
Robert-Koch-Straße 19a · D-22851 Norderstedt  
Phone: +49 40 611 631-0 · Fax: +49 40 611 631-79  
Email: [info@battery-kutter.de](mailto:info@battery-kutter.de)

[www.battery-kutter.de](http://www.battery-kutter.de)

