

Pure Lead High Rate PLX Series/PLH Series

**Battery
Kutter**
Solutions for mobile energy

**Premium
Quality**
at a Top Price



LEOCH
LEOCH BATTERY

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 (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 |
|----------------|-------------|---------------|-------------------|-----------------|-----------------|-----------------|-----------------|----------|---------------------------------------|----------------|-----------------------|
| PLH40FT(A) | 12 | 149 | 38 | 4.66 | 6.8 | 10.7 | 25.6 | 2030272 | 298.7 x 97 x 184 (184) | 12.5 | (M6) M6 |
| 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) M6 |
| 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) M6 |
| PLX12-450FT(A) | 12 | 450 | 110 | 14.3 | 21.7 | 33.8 | 81.8 | 2030102 | 559 x 125 x 227 (227) | 37.7 | (M6) M6 |
| PLX12-620FT(A) | 12 | 620 | 150 | 18.5 | 26.1 | 40.9 | 102.2 | 2030103 | 559 x 125 x 277 (277) | 48.5 | (M6) M6 |
| PLX12-700FT(A) | 12 | 700 | 190 | 22.1 | 31.7 | 48.6 | 118.8 | 2030104 | 559 x 125 x 320 (320) | 58.0 | (M6) M6 |
| PLX12-730FT | 12 | 730 | 200 | 23.3 | 33.4 | 51.2 | 125.1 | 2030105 | 571 x 125 x 320 (320) | 61.0 | (M6) M6 |
| 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

Please order by phone: +49 40 611 631-0, by email: bestellung@battery-kutter.de,
by fax: +49 40 611 631-79 or visit our online shop: 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.

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 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.

Exclusively at Battery-Kutter:

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

Battery-Kutter

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