

INTRODUCING A NEW
**GLOBAL
POWER**



EXACT FIT BATTERIES



**AVAILABLE IN
FLOODED & AGM TECHNOLOGIES**

Today's automotive manufacturers are increasing their standards for replacement batteries worldwide. Batteries must not only meet specific power ratings, they have to match cover designs, dimensional configurations, case hold-down requirements and critical venting systems to comply with strict original equipment requirements.

*The **DEKA EN* EXACT FIT BATTERY LINE** helps take the worry out of meeting these strict standards. These batteries are especially designed to meet specialized needs while providing an exact fit for import and domestic vehicles.*

** (European Norm, formerly DIN Deutsche Industrie Normen)*





EXACT FIT BATTERIES

The **DEKA EN EXACT FIT BATTERY LINE** consists of the most popular international battery sizes. It also features advanced power Absorbed Glass Mat (AGM) batteries providing all the benefits of AGM technology in an exact fit design.

AGM FEATURES

- Meets OEM AGM requirements for exact fit replacement
- Electrolyte absorbed by micro-porous glass separators eliminates acid spills and terminal corrosion
- Optimized component compression with shock absorbing separators provide 20x vibration resistance*
- Provides plenty of starting power at lower temperatures
- Superb dual purpose design delivers optimized starting and accessory power with 2x the cycle life*
- Highly porous separators lowers resistance and increases power

*Above and beyond conventional designs

FLOODED FEATURES

- Designed to meet power, configuration and venting requirements of strict OEM standards
- Maintenance-free delivers maximum starting power without adding water
- Power-Perform™ plates assure highest quality and optimal performance
- Strategic extended life systems protect plates to reduce shorts for extended life
- Over 250 quality control checks make Deka EN Batteries one of the most reliable lines in the world

| BCI GROUP NO. | EN CODE | DIN CODE | PART NO. | PERFORMANCE LEVEL | | | | WEIGHT (lb) | MAXIMUM OVERALL DIMENSIONS | | | | | | FOOT NOTES |
|---|---------|----------|----------|-------------------|------|-----------|-----------|-------------|----------------------------|-----|-----------------|-----|-----------------|-----|-------------------|
| | | | | CCA @ 0°F | R.C. | CA @ 32°F | 20 HR CAP | | LENGTH | | WIDTH | | HEIGHT | | |
| | | | | | | | | WET | in | mm | in | mm | in | mm | |
| 12-VOLT ULTIMATE® — AGM — ADVANCED GENERATION / A3™ TECHNOLOGY | | | | | | | | | | | | | | | |
| 47 | LN2 | H5 | 9AGM47 | 600 | 100 | 690 | 60 | 39 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 13,17,22,38,39 |
| 48 | LN3 | H6 | 9AGM48 | 760 | 120 | 875 | 70 | 46.5 | 11 | 278 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 13,17,22,38,39 |
| 49 | LN5 | H8 | 9AGM49 | 850 | 170 | 975 | 92 | 58 | 13 $\frac{15}{16}$ | 354 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 13,17,22,38,39 |
| 94R | LN4 | H7 | 9AGM94R | 800 | 140 | 920 | 80 | 52 | 12 $\frac{7}{16}$ | 315 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 13,17,22,38,39 |
| 95R | LN6 | H9 | 9AGM95R | 950 | 190 | 1050 | 105 | 64.5 | 15 $\frac{1}{2}$ | 394 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 13,17,22,24,38,39 |
| 12-VOLT ULTIMATE® ADVANCED GENERATION / A3™ TECHNOLOGY | | | | | | | | | | | | | | | |
| 40R | LBN3 | T6 | 640RMF | 650 | 105 | 800 | 50 | 38 | 11 | 278 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22,26 |
| 41 | — | T65 | 641MF | 650 | 100 | 800 | 64 | 38 | 11 $\frac{1}{16}$ | 293 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 22 |
| 42 | LBN2 | T5 | 642MF | 475 | 70 | 585 | 35 | 30 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | — |
| 47 | LN2 | H5 | 647MF | 650 | 100 | 800 | 60 | 37 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| 48 | LN3 | H6 | 748MF | 730 | 120 | 900 | 70 | 43 | 11 | 278 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| | | | 648MF | 680 | 120 | 835 | 70 | 42.5 | | | | | | | |
| 49 | LN5 | H8 | 649MF | 900 | 185 | 1105 | 100 | 52.5 | 13 $\frac{15}{16}$ | 354 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| 90 | LBN2 | T5 | 690MF | 600 | 90 | 740 | 45 | 34 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22,26 |
| 91 | LBN3 | T6 | 691MF | 700 | 100 | 860 | 50 | 39 | 11 | 278 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22,26 |
| 92 | LBN4 | T7 | 692MF | 650 | 130 | 800 | 75 | 43 | 12 $\frac{1}{2}$ | 317 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22,26 |
| 93 | LBN5 | T8 | 693MF | 800 | 130 | 985 | 65 | 47.5 | 13 $\frac{15}{16}$ | 354 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22,26 |
| 94R | LN4 | H7 | 694RMF | 790 | 140 | 970 | 80 | 47 | 12 $\frac{7}{16}$ | 315 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| 95R | LN6 | H9 | 695RMF | 850 | 190 | 1045 | 110 | 61.5 | 15 $\frac{1}{2}$ | 394 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| 96R | — | — | 696RMF | 600 | 90 | 740 | 45 | 34 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 6 $\frac{1}{8}$ | 175 | 17,22 |
| 97R | LN2 | H5 | 697RMF | 600 | 95 | 740 | 60 | 37 | 9 $\frac{1}{16}$ | 242 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22,26 |
| 12-VOLT ULTIMATE® ADVANCED GENERATION / A3™ TECHNOLOGY | | | | | | | | | | | | | | | |
| 48 | LN3 | H6 | 548MF | 615 | 95 | 755 | 65 | 38.5 | 11 | 278 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22 |
| 140R | LN1 | H4 | 5140RMF | 445 | 76 | 545 | 50 | 28 | 8 $\frac{1}{4}$ | 210 | 6 $\frac{1}{8}$ | 175 | 7 $\frac{1}{2}$ | 190 | 17,22 |

FOOTNOTES:

- 13 - Absorbed glass mat technology (AGM)
- 17 - Includes handle
- 22 - Flush manifold vented cover
- 24 - SAE or DIN auto posts are used
- 26 - Venting elbow supplied

- 38 - "Non-spillable" defined by DOT
- 39 - "Non-spillable" defined by ICAO (International Commercial Airline Organization) and IATA (International Airline Transport Association) definitions

All batteries are manufactured in black polypropylene cases and covers.
All batteries conform to BCI specifications.
All batteries are maintenance-free calcium grids.
CA ratings @ 32°F for comparison only.



QUALITY SYSTEM CERTIFIED
ISO 9001
ISO/TS 16949
ENVIRONMENTAL SYSTEM CERTIFIED
ISO 14001

PROPOSITION 65 WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer.
WASH HANDS AFTER HANDLING.



www.dekabatteries.com



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