

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

GROUP NO.	EN SIZE	DIN SIZE	PART NO.	PERFORMANCE LEVEL				WEIGHT WET	MAXIMUM OVERALL DIMENSIONS						FOOT NOTES
				CCA @ 0°F	RES. CAP	20 A.H. RATE	REF. CA		LENGTH		WIDTH		HEIGHT		
									in	mm	in	mm	in	mm	
<b>12-VOLT EUROPEAN PASSENGER CAR - LIGHT TRUCK - VAN ULTIMATE® ADVANCED GENERATION / A3™ TECHNOLOGY</b>															
47	55L2	H5	9AGM47	600	100	60	690	39	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	13,17,22,38,39,46
48	66L3	H6	748MF	730	120	70	900	43	11	278	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,38,39,46
48	66L3	H6	9AGM48	760	120	70	895	45 <sup>1</sup> / <sub>2</sub>	11	278	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	13,17,22,38,39,46
49	88L5	H8	9AGM49	850	170	92	975	58 <sup>1</sup> / <sub>2</sub>	13 <sup>13</sup> / <sub>16</sub>	354	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	13,17,22,38,39,46
94R	77L4	H7	9AGM94R	800	140	80	920	52	12 <sup>1</sup> / <sub>16</sub>	315	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	13,17,22,38,39,46
95R		H9	9AGM95R	950	190	105	1050	64 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	394	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	13,17,22,38,39,46
<b>12-VOLT EUROPEAN PASSENGER CAR - LIGHT TRUCK - VAN PREMIUM / A3™ TECHNOLOGY</b>															
40R	66LB	T6	640RMF	650	105	50	800	38	11	278	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
41	54LB	T65	641MF	650	100	64	800	38	11 <sup>1</sup> / <sub>16</sub>	293	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	22,45
42	45LB	T5	642MF	475	70	40	585	30	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	45
47	55L2	H5	647MF	600	95	60	740	37	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45
48	66L3	H6	648MF	680	120	70	835	42 <sup>1</sup> / <sub>2</sub>	11	278	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45
49	88L5	H8	649MF	900	185	100	1050	52 <sup>1</sup> / <sub>2</sub>	13 <sup>13</sup> / <sub>16</sub>	354	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45
90	45LB	T5	690MF	600	90	45	740	34	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
91	66LB	T6	691MF	700	100	50	860	38 <sup>1</sup> / <sub>2</sub>	11	278	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
92	77LB	T7	692MF	650	130	75	800	43	12 <sup>1</sup> / <sub>2</sub>	317	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
93	88LB	T8	693MF	800	130	65	985	47 <sup>1</sup> / <sub>2</sub>	13 <sup>13</sup> / <sub>16</sub>	354	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
94R	77L4	H7	694RMF	765	135	80	940	47	12 <sup>1</sup> / <sub>16</sub>	315	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45
95R		H9	695RMF	850	190	110	1045	61 <sup>1</sup> / <sub>2</sub>	15 <sup>1</sup> / <sub>2</sub>	394	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45
96R			696RMF	600	90	45	740	34	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	6 <sup>3</sup> / <sub>8</sub>	175	17,22,26,45
97R	55L2	H5	697RMF	600	95	60	740	37	9 <sup>9</sup> / <sub>16</sub>	242	6 <sup>3</sup> / <sub>8</sub>	175	7 <sup>1</sup> / <sub>2</sub>	190	17,22,26,45

### FOOTNOTES:

- 13 - Absorbed glass mat technology
- 17 - Includes handle
- 22 - Flush manifold vented cover
- 26 - Venting elbow supplied
- 38 - "Non-spillable" defined by DOT (Department of Transportation) definitions

- 39 - "Non-spillable" defined by ICAO (International Commercial Airline Organization) and IATA (International Airline Transport Association) definitions
- 45 - If battery is used in on-highway vehicles equipped with two-way radios (such as taxis, police, and emergency vehicles), marine applications, off-highway use, and other non-automotive usage, free warranty replacement period will be 6 months and 3 months in full electric vehicle use

- 46 - If battery is used in on-highway vehicles equipped with two-way radios (such as taxis, police, and emergency vehicles), marine applications, off-highway use, and other non-automotive usage, free warranty replacement period will be 18 months, free replacement warranty is 12 months in deep-cycle use and 3 months in full electric vehicle use

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**



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