DURACELL





DURACELL EXTREME THE START-STOP SPECIALISTS

EFB and **AGM Technology** for **start-stop vehicles.** The Duracell Extreme is designed for use in environment-friendly vehicles fitted with a start-stop function. The enhanced flooded battery (EFB) is employed primarily in medium-sized and small cars, and for start-stop systems requiring a high energy input.

The absorbent glass mat (AGM) battery is installed mainly in medium-sized and luxury class vehicles requiring maximum power and fitted with start-stop systems and brake energy recuperation.

Duracell Extreme – the modern power pack for start-stop vehicles and e-cars



3x durability & cycle-resistance

If additional consumers such as electrical steering or redundant safety systems are to be supplied, the Extreme BackUp with AGM power provides the starter battery with ideal support.

Duracell Extreme premium products meet the demands of leading car manufacturers and with a range of seventeen types from 9Ah to 105Ah, are the first choice for fuel-efficient cars.

NEW: Duracell Extreme batteries are increasingly used as on-board batteries in electric cars.



2x durability & cycle-resistance





















| Battery typ | pe Info | Part no. | Battery type UK | Вох | Capacity Ah 20h | Cold start A EN | Cold start A SAE | Layout | Terminal | |
|----------------------|-------------------|----------------------|---------------------|-------------|--------------------|--------------------|---------------------|--------------|---------------|---------------------|
| | | | | | | | | | | Length (max.) mn |
| Duracell Extr | reme AGM (for veh | icles with start-sto | p systems, a maxim | um energy | requirement | t and braking | g energy recu | uperation or | electric cars |) |
| DE 50 AG | M | 016550010801 | 012AGM | L1 | 50 | 540 | 600 | 0 | 1 | 210 |
| DE 60 AG | iM | 016560010801 | 027AGM | L2 | 60 | 640 | 680 | 0 | 1 | 241 |
| DE 70 AG | iM | 016570010801 | 096AGM | L3 | 70 | 720 | 760 | 0 | 1 | 278 |
| DE 80 AG | iM | 016580010801 | 110AGM | L4 | 80 | 800 | 850 | 0 | 1 | 315 |
| DE 92 AG | M | 016592010801 | 019AGM | L5 | 92 | 850 | 900 | 0 | 1 | 354 |
| DE 105 AC | GM | 016605010801 | 020AGM | L6 | 105 | 950 | 1000 | 0 | 1 | 394 |
| Duracell Extr | reme AGM Backup | (for vehicles with a | a start-stop system | and additio | nal consume | ers with a hig | h energy rec | uirement sı | uch as redund | lant safety systems |
| DE AUX 09L | AGM | 025509000801 | AUX9 | | 9 | 120 | 130 | 1 | 10 | 150 |
| DE AUX 14L | AGM | 025514000801 | AUX14 | | 12 | 200 | 220 | 1 | 10 | 150 |
| DE AUX 18 | AGM | 025518010801 | AUX18L | | 20 | 300 | 330 | 0 | 10 | 206 |
| Duracell Ex | treme EFB (for v | ehicles with star | t-stop systems a | nd a high e | nergy requ | uirement ar | nd e-cars) | | | |
| DE 38 EFB | Asia | 012538150801 | 054EFB | B19 | 38 | 400 | 420 | 0 | 3 | 187 |
| DE 55 EFB | Asia | 012555150801 | 044 / 053 / 158EFB | B24 | 55 | 460 | 490 | 0 | 1+3 | 238 |
| DE 60 EF | B = DE 65H EFB | | | | | | | | | |
| DE 65 EFB | Asia | 012565150801 | 005L EFB | D23 | 65 | 550 | 600 | 0 | 1 | 233 |
| DE 65H E | FB | 012565110801 | 027EFB UR OE | L2 | 65 | 640 | 680 | 0 | 1 | 241 |
| DE 70 EF | B = DE 75H EFB | | | | | | | | | |
| DE 70 EFB | Asia | 012570150801 | 068 EFB | D26 | 70 | 680 | 740 | 0 | 1 | 260 |
| DE 75 EF | В | 012575120801 | 110 EFB | LB4 | 75 | 730 | 770 | 0 | 1 | 315 |
| DE 75H E | FB | 012575110801 | 096EFB UR OE | L3 | 75 | 700 | 750 | 0 | 1 | 278 |
| DE 80 EF | B = DE 85H EFB | | | | | | | | | |
| ₩ DE 85H E | FB | 012585110801 | 115EFB UR OE | L4 | 85 | 780 | 820 | 0 | 1 | 315 |

DURACELL EXTREME EFB

Cycle-resistant starter battery – 8 types with 38 to 85Ah
Twice the cycle resistance of standard batteries
Nonwoven cover on the separator and special active mass
composition

Double lid for maximum leak protection and operational safety
Top V3 vibration resistance rating pursuant to EN 50342-1:2016
Zero maintenance owing to modern calcium technology
Product coding with UK number and EN/SAE cold crank power

DURACELL EXTREME AGM

Valve-regulated, nonwoven glass mat battery (VRLA) – 6 types with 50/60/70/80/92/105Ah

Three times the cycle resistance of standard batteries
Leak-proof due to electrolyte bonding into a glass nonwoven
(absorbent glass mat)

Zero maintenance owing to recombination technology

Very low internal resistance – maximum starting power

Installation in a lateral position possible (max. 90° angle)

Product coding with UK number and EN/SAE cold crank power



DURACELL EXTREME BACK UP

Valve-regulated AGM battery (VRLA)
Range of three types with capacities from 9-20 Ah
Original equipment battery for Audi, BMW, Mercedes and Volvo
Three times greater cycle resistance than conventional starter
batteries: highest M3 classification pursuant to EN 50342-1
Leak-proof due to electrolyte bonding into an absorbent glass mat
Zero maintenance due to recombination technology
Installation in a lateral position possible (max. 90° angle)

| | H B L | | | Battery speci- fications | Base hold- down | Application |
|-------|-------------------------|----------------------|------------------------|--------------------------------|-----------------------|--|
| 1 | Width (max.) mm | Box height (max.) mm | Total height (max.) mm | | | |
| | | | | | | |
| | 175 | 190 | 190 | - | B13 | BMW, Mini, VW, Audi, Opel, Hyundai, Kia, Suzuki |
| | 175 | 190 | 190 | mG | B13 | BMW, Mini, VW, Audi, Opel, Hyundai, Kia, Suzuki |
| | 175 | 190 | 190 | mG | B13 | BMW, VW, Audi, Mercedes, Porsche, Taxis |
| | 175 | 190 | 190 | mG | B13 | BMW, VW, Audi, Mercedes, Porsche, Taxis |
| | 175 | 190 | 190 | mG | B13 | BMW, VW, Audi, Mercedes, Porsche, Taxis |
| | 175 | 190 | 190 | mG | B13 | BMW, VW, Audi, Mercedes, Porsche, Taxis |
| or po | wer steering and e-cars |) | | | | |
| | 88 | 106 | 106 | - | B00 | Volvo Start-Stop, DRIVe |
| | 88 | 145 | 145 | - | B00 | Audi, BMW 5/7Start-Stop, Mercedes E/S-Class, Volvo Automatic, Start-Stop |
| | 91 | 163 | 163 | - | B00 | BMW i3 |
| | | | | | | |
| | 127 | 204 | 226 | mGGA | B07 | Mazda, Mitsubishi, Nissan, Subaru, Toyota |
| | 129 | 203 | 225 | mGGA | B00 | Mazda, Mitsubishi, Nissan, Subaru, Toyota |
| | | | | | | |
| | 173 | 203 | 225 | mGGA | B00 | Mazda, Mitsubishi, Nissan, Subaru, Toyota |
| | 175 | 190 | 190 | mGGA | B13 | Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW |
| | | | | | | |
| | 174 | 200 | 222 | mGGA | B00 | Mazda, Mitsubishi, Nissan, Subaru, Toyota |
| | 175 | 175 | 175 | mGGA | B13 | Ford, Opel |
| | 175 | 190 | 190 | mGGA | B13 | Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW |
| | | | | | | |
| | 175 | 190 | 190 | mGGA | B13 | Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW |

DURACELL ADVANCED MORE POWER & LONGER LIFE

Maximum power for starting and vehicle systems. The Duracell Advanced is the embodiment of Duracell Automotive brand quality! This power pack meets the highest demands of leading vehicle manufacturers and is therefore the ideal battery for the modern car. Its design combines full calcium technology for increased starting power with the greatest possible safety. This is provided by a double lid, which prevents acid leaks even if the

battery is tipped up or rolled over, and combines improved safeguards against gas ignition and electrostatic discharge with dual option gas venting. The Duracell Advanced is ideal for modern SUVs and offers optimised cold cranking values, robust cyclic behaviour and zero-maintenance. 24 battery types also ensure suitability for virtually all European and Asian makes.









| Battery type | Part no. | Battery type UK | Вох | Capacity Ah 20h | Cold start A EN | Cold start A SAE | Layout | Termi- nal | |
|--------------|-------------------|-----------------|-----|--------------------|--------------------|---------------------|--------|---------------|------------------|
| | | | | | | | | | Length (max.) mm |
| | vanced (High perf | ı | | 1 | - | | | 1 | |
| DA 40B | 013540250801 | 054 BH | B19 | 40 | 330 | 360 | 0 | 3 | 187 |
| DA 40 | 013540260801 | 054 | B19 | 40 | 330 | 360 | 0 | 3 | 187 |
| DA 40L | 013540270801 | 055 | B19 | 40 | 330 | 360 | 1 | 3 | 187 |
| DA 42 | 013542080801 | 202 | LO | 42 | 390 | 420 | 0 | 1 | 175 |
| DA 44 | 013544090801 | 063 | LB1 | 44 | 420 | 450 | 0 | 1 | 210 |
| DA 45 | 013545230801 | 044 | B24 | 45 | 390 | 420 | 0 | 1+3 | 238 |
| DA 45L | 013545240801 | 043 | B24 | 45 | 390 | 420 | 1 | 1+3 | 238 |
| DA 50 | 013550030801 | 012 | L1 | 50 | 450 | 480 | 0 | 1 | 210 |
| DA 60 | 013560680801 | 005L | D23 | 60 | 510 | 550 | 0 | 1 | 233 |
| DA 60L | 013560690801 | 005R | D23 | 60 | 510 | 550 | 1 | 1 | 233 |
| DA 60T | 013560090801 | 075 | LB2 | 60 | 540 | 600 | 0 | 1 | 241 |
| DA 62H | 013562190801 | 027 | L2 | 62 | 550 | 600 | 0 | 1 | 241 |
| DA 63H | 013563400801 | 027 | L2 | 63 | 620 | 665 | 0 | 1 | 241 |
| DA 70L | 013570240801 | 069 | D26 | 70 | 600 | 650 | 1 | 1 | 260 |
| DA 70 | 013570290801 | 068 | D26 | 70 | 600 | 650 | 0 | 1 | 260 |
| DA 72 | 013572090801 | 100 | LB3 | 72 | 670 | 710 | 0 | 1 | 278 |
| DA 74 | 013574120801 | 096 | L3 | 74 | 680 | 740 | 0 | 1 | 278 |
| DA 77H | 013577400801 | 096 | L3 | 77 | 700 | 750 | 0 | 1 | 278 |
| DA 80 | 013580140801 | 110 | LB4 | 80 | 700 | 750 | 0 | 1 | 315 |
| DA 95 | 013595040801 | 249 | D31 | 95 | 740 | 780 | 0 | 1 | 303 |
| DA 95L | 013595050801 | 250 | D31 | 95 | 740 | 780 | 1 | 1 | 303 |
| DA 95H | 013595330801 | 019 | L5 | 95 | 780 | 820 | 0 | 1 | 354 |
| DA 100 | 013600400801 | 019 | L5 | 100 | 820 | 860 | 0 | 1 | 354 |
| DA 110 | 013610400801 | 020 | L6 | 110 | 900 | 950 | 0 | 1 | 394 |



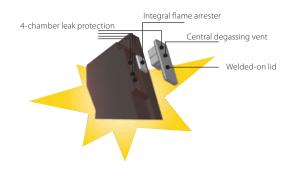
| H B L | | | Battery speci- fications | Base hold- down | Application |
|-----------------|----------------------|------------------------|--------------------------------|-----------------------|--|
| Width (max.) mm | Box height (max.) mm | Total height (max.) mm | | | |
| | | | | | |
| 137 | 204 | 226 | mGGA | B01 | Hyundai Atos, i 10, Kia Picanto, Honda Jazz 03- |
| 127 | 204 | 226 | mGGA | B00 | Daihatsu, Honda, Mitsubishi, Subaru, Suzuki |
| 127 | 204 | 226 | mGGA | B00 | Suzuki, Daihatsu, Honda, Subaru |
| 175 | 190 | 190 | mGGA | B13 | Fiat, Alfa Romeo, Lancia, Aixam 99- |
| 175 | 175 | 175 | mGGA | B13 | BMW, Ford, Opel, Renault, Fiat, Skoda, VW |
| 129 | 203 | 225 | mGGA | B00 | Toyota, Subaru, Mazda, Suzuki, Toyota |
| 129 | 203 | 225 | mGGA | B00 | Daihatsu, Mitsubishi, Honda, Suzuki, Hyundai |
| 175 | 190 | 190 | mGGA | B13 | Fiat, Alfa Romeo, Lancia, Citroen, Peugeot |
| 173 | 203 | 225 | mGGA | B07 | Mazda, Subaru, Nissan, Suzuki, Toyota, Hyundai, Kia |
| 173 | 203 | 225 | mGGA | B07 | Nissan, Toyota, Honda, Mazda, Isuzu, Mitsubishi |
| 175 | 175 | 175 | mGGA | B13 | Ford, Opel |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, Opel, Peugeot, Renault |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, VW, Opel, Peugeot, Citroen |
| 174 | 200 | 222 | mGGA | B01 | Volvo, Honda, Hyundai, Isuzu, Kia, Mitsubishi, Nissan |
| 174 | 200 | 222 | mGGA | B01 | Daihatsu, Honda, Isuzu, Mazda, Mitsubishi, Nissan |
| 175 | 175 | 175 | mGGA | B13 | Ford, Opel |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen |
| 175 | 175 | 175 | mGGA | B13 | Audi D, BMW D, Nissan D, Renault D, VW D |
| 173 | 203 | 225 | mGGA | B07 | Fiat Tractors, Mazda D, Nissan, Toyota D, Hyundai D, Kia D |
| 173 | 203 | 225 | mGGA | B07 | Nissan D, Toyota D, Mitsubishi D, Hyundai D, Kia D |
| 175 | 190 | 190 | mGGA | B13 | Audi, BMW, Mercedes, Porsche, VW |
| 175 | 190 | 190 | mGGA | B13 | Audi, BMW, Mercedes, Porsche, VW |
| 175 | 190 | 190 | mGGA | B13 | Audi, BMW, Mercedes, Porsche, VW |

DURACELL STARTER QUALITY & RELIABILITY

The gateway to the top quality world of the Duracell brand. The Duracell Starter, which is equipped according to the latest standards, is the ideal first choice for customers seeking optimum performance at a super price. The Duracell Starter fulfils this wish to perfection, as it offers a combination of reliable power for every cold start, zeromaintenance due to modern full calcium technology, and maximum safety. The latter is ensured

by 4-chamber leak protection, which prevents vibration-related, battery acid escapes, together with a central venting system and a welded-in, captive flame arrester. Clear product coding with UK numbering and EN/SAE cold cranking values, as well as a range of 10 battery types from 44Ah to 95Ah, also demonstrate the universal suitability of this high value battery.

Proven safety. 4-chamber leak protection







| Battery type | Info | Part no. | Battery type UK | Вох | Capacity Ah 20h | Cold start A EN | Cold start A SAE | Layout | Terminal | |
|------------------------|---------------|-------------------|--------------------|-------------|--------------------|--------------------|---------------------|------------|----------|------------------|
| | | | | | | | | | | Length (max.) mm |
| Duracell Starte | er (the start | er battery for ca | rs without start-s | stop techno | ology and v | with fewer a | additional | power cons | sumers) | |
| DS 44 | | 010544090801 | 063 | LB1 | 44 | 360 | 400 | 0 | 1 | 210 |
| DS 45 | = DA 45* | | | | | | | | | |
| DS 45L | = DA 45L* | | | | | | | | | |
| DS 45H | | 010545590801 | 012 | L1 | 45 | 400 | 420 | 0 | 1 | 210 |
| DS 55 | | 010555190801 | 065 | LB2 | 55 | 450 | 480 | 0 | 1 | 241 |
| DS 60 | | 010560090801 | 075 | LB2 | 60 | 480 | 500 | 0 | 1 | 241 |
| DS 62 | | 010562190801 | 027 | L2 | 62 | 510 | 540 | 0 | 1 | 241 |
| DS 70 | | 010570440801 | 100 | LB3 | 70 | 640 | 680 | 0 | 1 | 278 |
| DS 72 | | 010572120801 | 096 | L3 | 72 | 660 | 700 | 0 | 1 | 278 |
| DS 72L | | 010572330801 | 086 | L3 | 72 | 660 | 700 | 1 | 1 | 278 |
| DS 88 | | 010588200801 | 017 | LB5 | 88 | 680 | 740 | 0 | 1 | 354 |
| DS 95 | | 010595330801 | 019 | L5 | 95 | 720 | 760 | 0 | 1 | 354 |

^{*} Conditionally applicable - For bracket mounting on top, check dimensions, terminal design and layout.



Safety and leak protection due to a four-chamber flat lid with integrated arrester

Zero-maintenance owing to modern calcium technology

Product coding with UK number and EN/SAE cold crank power Optimum price-performance ratio

| H B L | | | Battery speci- fications | Base hold- down | Application |
|-----------------|----------------------|------------------------|--------------------------------|-----------------------|---|
| Width (max.) mm | Box height (max.) mm | Total height (max.) mm | | | |
| | | | | | |
| 175 | 175 | 175 | mGGA | B13 | BMW, Opel, Renault, Fiat, Skoda, VW |
| | | | | | |
| | | | | | |
| 175 | 190 | 190 | mGGA | B13 | Audi, BMW, VW, Citroen, Peugeot, Renault, Fiat, Skoda |
| 175 | 175 | 175 | mGGA | B13 | BMW, Fiat, Ford, Peugeot, Renault |
| 175 | 175 | 175 | mGGA | B13 | Mercedes, BMW, Opel, Peugeot, Renault, Ford |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, VW, Opel, Peugeot, Citroen |
| 175 | 175 | 175 | mGGA | B13 | Mercedes, BMW, Opel, Fiat, Ford |
| 175 | 190 | 190 | mGGA | B13 | Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen |
| 175 | 190 | 190 | mGGA | B01 | Chrysler Voyager |
| 175 | 175 | 175 | mGGA | B13 | BMW D, Citroen D, Mercedes D, VW D |
| 175 | 190 | 190 | mGGA | B13 | Audi, BMW, Mercedes, Porsche, VW |

DURACELL PROFESSIONAL THE POWER IN LONG-DISTANCE TRUCKS

In commercial vehicles, an on-board battery must deliver maximum performance every day. Especially the ever-increasing comfort functions in particular need a lot of energy - particularly when the driver spends the night in the long-distance truck, he uses extremely many electrical consumers. If the battery is installed in the rear frame, it has to be extremely robust and vibration-resistant.

DURACELL has a strong answer to these special requirements: the new PROfessional **AGM!** Today, a long-distance truck is more than just a means of transporting goods from A to B. It is the driver's workplace and home for more than 3 days a week. Duracell launches the new PROfessional AGM for these toughest requirements!

The optimum starter and on-board power supply battery for long-distance trucks in the toughest continuous use.

Always enough power! For engine start and onboard power supply - in other words, perfect living comfort. Always and everywhere! Even when using the largest power consumers such as air conditioning, auxiliary heating, refrigerator, light and entertainment.

+ Full starting power and MEGA comfort guaranteed by the new Duracell PROfessional AGM starter and on-board power supply battery for every long-distance truck and therefore for every trucker.

+ More than enough power for engine start and on-board power supply. Sufficient starting power in the morning without having to run the engine overnight.

The driver spends the night in the vehicle and uses a large number of different electrical consumers. Overnight stays: up to one week.

HOTEL ENERGY & COMFORT

Charging the battery while driving within 9 hours at low voltage (14.3 V/battery), therefore the battery must have an optimal charge absorption.



Extreme vibration resistance is guaranteed, even with integral rear installation of the battery in the truck.



When changing the battery, please be sure to observe the following! Never install a conventional wet battery in a motor vehicle that is equipped with an AGM or EFB battery as standard. If a battery change is necessary, please replace the battery in any case with an AGM or EFB battery with the same housing and identical performance class. PS: Slight deviations in capacity or cold start have no effect on safe starting and optimum on-board power supply!











| | Battery type | Part no. | Battery type UK | Вох | Capacity Ah 20h | Cold start A EN | Cold start A SAE | Layout | Termi- nal | |
|-----|---------------------------|----------------------|----------------------|------------------|--------------------|--------------------|---------------------|---------------|---------------|------------------|
| | | | | | | | | | | Length (max.) mm |
| | Duracell PROfess | ional AGM (AGM b | oatteries for long- | distance truc | ks with high | est energy | demand) | | | |
| ΝEV | DP 210 AGM | 016710010801 | 632AGM OE | С | 210 | 1200 | 1250 | 3 | 1 | 517 |
| | Duracell PROfessi | ional EFB (EFB batt | eries for long-dista | ance trucks w | ith high ene | rgy requirer | nent) | | | |
| | DP 150 EFB | 012650170801 | 637 EFB OE | А | 150 | 850 | 900 | 3 | 1 | 513 |
| | DP 190 EFB | 012690170801 | 629 EFB OE | В | 190 | 1050 | 1100 | 3 | 1 | 513 |
| | DP 240 EFB | 012740170801 | 632 EFB OE | С | 240 | 1200 | 1250 | 3 | 1 | 517 |
| | Duracell PROfessio | nal (heavy duty & su | per heavy duty batte | eries for trucks | , buses, agric | ultural & cons | truction mach | ninery & snow | groomer | ·s) |
| | DP 110 | 010610470801 | 663 | Compact | 110 | 800 | 850 | 0 | 1 | 344 |
| | DP 110L | 010610480801 | 664 | Compact | 110 | 800 | 850 | 1 | 1 | 344 |
| | DP 140 | 010640350801 | 637 | А | 140 | 760 | 800 | 3 | 1 | 513 |
| | DP 145 SHD | 018645030801 | 637 SHD | А | 145 | 800 | 850 | 3 | 1 | 513 |
| | DP 180 | 010680320801 | 629 | В | 180 | 950 | 1000 | 3 | 1 | 513 |
| | DP 180 SHD | 018680080801 | 629 SHD | В | 180 | 1000 | 1050 | 3 | 1 | 513 |
| | DP 225 | 010725110801 | 632 | С | 225 | 1050 | 1100 | 3 | 1 | 517 |
| | DP 225 SHD | 018725030801 | 632 SHD | С | 225 | 1150 | 1200 | 3 | 1 | 517 |

AGM = Absorbent Glass Mat, the acid is absorbed into the glass fleece and thus bound.

EFB = Enhanced Flooded Battery, the cycle-resistant starter and on-board battery with liquid electrolyte.





PROFESSIONAL HD

Simple maintenance: externally visible electrolyte level markings, practical plugs

Robust design with set bonding

Envelope separator to protect against short circuits

Product coding with UK number and EN/SAE cold cranking power Optimum price-performance ratio

PROFESSIONAL SHD

Super Heavy Duty for extra cyclic and vibration resistance Calcium technology ensures minimum water consumption 3 types from 145 to 225Ah

Superior safety: central degassing, external ignition protection, safety plugs

Improved leak protection for models 145/180/225Ah due to 4-chamber flat lid with a welded-in, captive arrrester Product coding with UK number and EN/SAE cold crank power

PROFESSIONAL AGM

Valve regulated fleece battery (VRLA)

Offer of a standard battery size (housing C) with 210 Ah

Three times the cycle stability of conventional SHD batteries, due to active mass composition and glass nonwoven

Robust design and maximum vibration resistance due to special set bonding

Improved corrosion resistance of the grids through the use of continuous manufacturing processes

No acid stratification due to AGM design

Excellent charge absorption: regulator voltage of the vehicle is optimally suited even for deeply discharged batteries

Calcium technology ensures minimum water consumption
Designed for highest energy demand due to increasing comfort

function in the long-distance truck
Optimal for integral rear mounting (EURO exhaust gas class 5/6)
Central degassing with integrated flame arrester

Attachments to improve product safety: short-circuit protection, ESD plugs*

PROFESSIONAL EFB

Increased cyclic resistance owing to an active mass recipe and non-woven, electrode sleeves

Robust design and optimum vibration resistance due to special set anchorage

Calcium technology for minimum water consumption

Maintenance-free (no topping-up with water) under normal operating conditions

Central degassing with integrated external ignition protection Add-ons such as short circuit protection and ESD plugs* for enhanced product safety

| H B L | | | Battery speci- fications | Base hold- down | Application |
|-----------------|----------------------|------------------------|--------------------------------|-----------------------|--|
| Width (max.) mm | Box height (max.) mm | Total height (max.) mm | | | |
| | | | | | |
| 273 | 212 | 240 | mGGARZS | B00 | Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| | | | | | |
| 189 | 195 | 220 | mGGARZS | B00 | Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| 223 | 195 | 220 | mGGARZS | B00 | Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| 273 | 212 | 240 | mGGARZS | B00 | Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| | | | | | |
| 172 | 214 | 230 | mG | B00 | IHC, Massey Ferguson |
| 172 | 214 | 230 | mG | B00 | IHC, McCormick |
| 189 | 195 | 220 | mG | B00 | Steyr Trucks, MAN, Mercedes |
| 189 | 195 | 220 | mGGARZS | B00 | Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| 223 | 195 | 220 | mG | B00 | Steyr Trucks, MAN, Roman, Multicar |
| 223 | 195 | 220 | mGGARZS | B00 | Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks |
| 273 | 212 | 240 | mG | B00 | Steyr, MAN, Volvo Trucks |
| 273 | 212 | 240 | mGGARZS | B00 | Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks |

DURACELL LEISURE DURABILITY & CYCLIC RESISTANCE

Leisure batteries must provide guaranteed top performance over long periods and be insensitive to deep discharging and frequent recharging.

With the "Leisure" product line Duracell offers the racer type of a deep discharge resistant, wet battery with superior power reserves, outstanding safety features and reduced water consumption, which are ideally combined in a robust and vibration-resistant design.

Therefore, Duracell Leisure batteries are ideal for every type of leisure and in particular camping, caravanning, mobile homes, boats and marine applications.

This is because these tough, leisure specialists can easily handle the toughest demands such as vibrations, heavy swell, extremely long-term loads such as those incurred during trolling, and severe tilting. They deliver on-board power reliably and whenever it is needed.















| Battery type | Part no. | Battery type UK | Вох | Capacity Ah 20/5/100h | Layout | Terminal | | |
|-------------------------|--------------------|------------------------------------|----------------|--------------------------|--------|----------|------------------|----------|
| | | | | | | | Length (max.) mm | Width (r |
| Duracell Leisure | robust, long disch | narge battery for hobbic | es and leisure |) | | | | |
| DL100 | 010957510801 | 110LB / 019 Box Premium Leisure | L5 | 100/75/110 | 0 | 1 | 354 | 1 |





DURACELL LEISURE

Durability and cyclic resistance

Maximum on-board power

Superior safety features

Robust, vibration-resistant design

Maintenance-friendly due to low water consumption

| H B L | | | Battery speci- fications | Base hold- down | Application |
|----------|----------------------|------------------------|--------------------------------|-----------------------|--|
| nax.) mm | Box height (max.) mm | Total height (max.) mm | | | |
| | | | | | |
| 75 | 190 | 190 | mGGA | B13 | Boat/Marine, Camping/Caravan, Wheelchairs, Solar |

DURACELL BATTERY SEARCH. FAST, EFFICIENT AND SIMPLE

The Duracell battery search is available online at https://www.duracell-automotive.com/en/Battery-Search. The aim is to find the best Duracell battery for you quickly and easily. First of all, the type of battery and, wherever possible and sensible, an upgrade option. The database is constantly updated in cooperation with battery experts and selected workshops. With the aim of making your daily work easier and more efficient.

BECAUSE CHANGING BATTERIES IS NO EASY TASK ANY MORE.

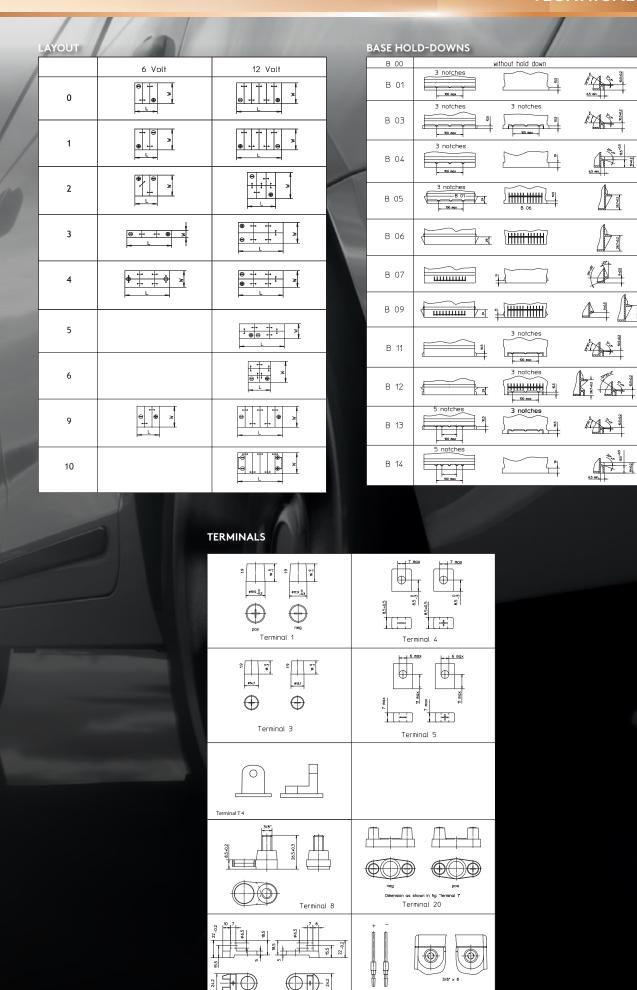
Complexity and diversity of variants is generally the challenge in the entire spare parts management. It is the model diversity and the wealth of variants within individual passenger car series that make exact battery identification and ordering difficult. A typical example of this is the topic of vehicle and parts identification, with the aim

of making this simpler and more effective. Fewer incorrect orders and lower return rates reduce costs for workshops and retailers. Repair deadlines can be better calculated and more reliably met, which increases customer satisfaction. This is because the return rate of ordered car parts, including batteries, due to insufficient parts identification, is still 10 to 15 % in the European parts market! The right starter battery, on-board power supply battery and start-stop batteries that change in the year of manufacture, between EFB and AGM technology, are a real challenge!

DURACELL AUTOMOTIVE WILL CONTI-NUOUSLY UPDATE AND DEVELOP THE ONLINE BATTERY SEARCH AS THE PLAT-FORM FOR BATTERY IDENTIFICATION AND PROFESSIONAL BATTERY BUSINESS ESPE-CIALLY FOR YOU. FURTHER DEVELOP!



MORE INFO UNDER
WWW.DURACELL-AUTOMOTIVE.COM



Terminal K

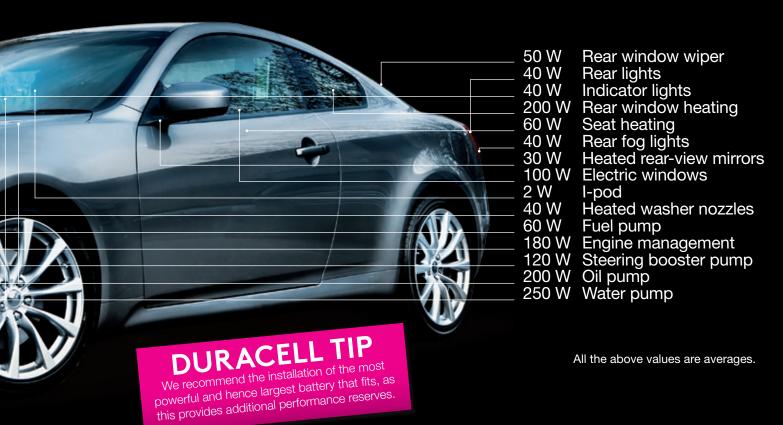
Terminal 19

Terminal 21

Stationary heating 800 W HIFI system, 4-channel amplifier 200 W Radio with CD player
Air conditioning
Engine control/ignition
Fuel injection 60 W 100 W 20 W 100 W Windscreen heating Passenger compartment fan 1,000W 150 W Front windscreen wipers 80 W Radiator fan 500 W Headlights 130 W Headlight washing system Fog lamps ESP / ABS 50 W 100 W 100 W **Duracell** Steering wheel heating Mobile navigation device 50 W 10 W



IT'S HARD TO BELIEVE
WHAT YOUR DURACELL
BATTERY CAN DO!



The Duracell battery constitutes the heart of your car. It has been uncompromisingly designed for power, in order to provide top performance at any time. In modern cars, the energy demand of electronic consumers exceeds the capacity of the dynamo and therefore the battery is subject to additional burdens. Indeed, an electrical energy requirement of 5,000 V is not unusual.

Power savings also conserve fuel. The use of 100 W of electricity means fuel consumption of 0.1 l/100 km. Therefore it's best to switch off consumers when they are not needed!



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