

# FULBAT<sup>®</sup>

## STARTER BATTERY

### POWERSPORT BATTERY RANGE

CATALOG 2025

LITHIUM | GEL | MF | DRY | CHARGERS





# ABOUT US



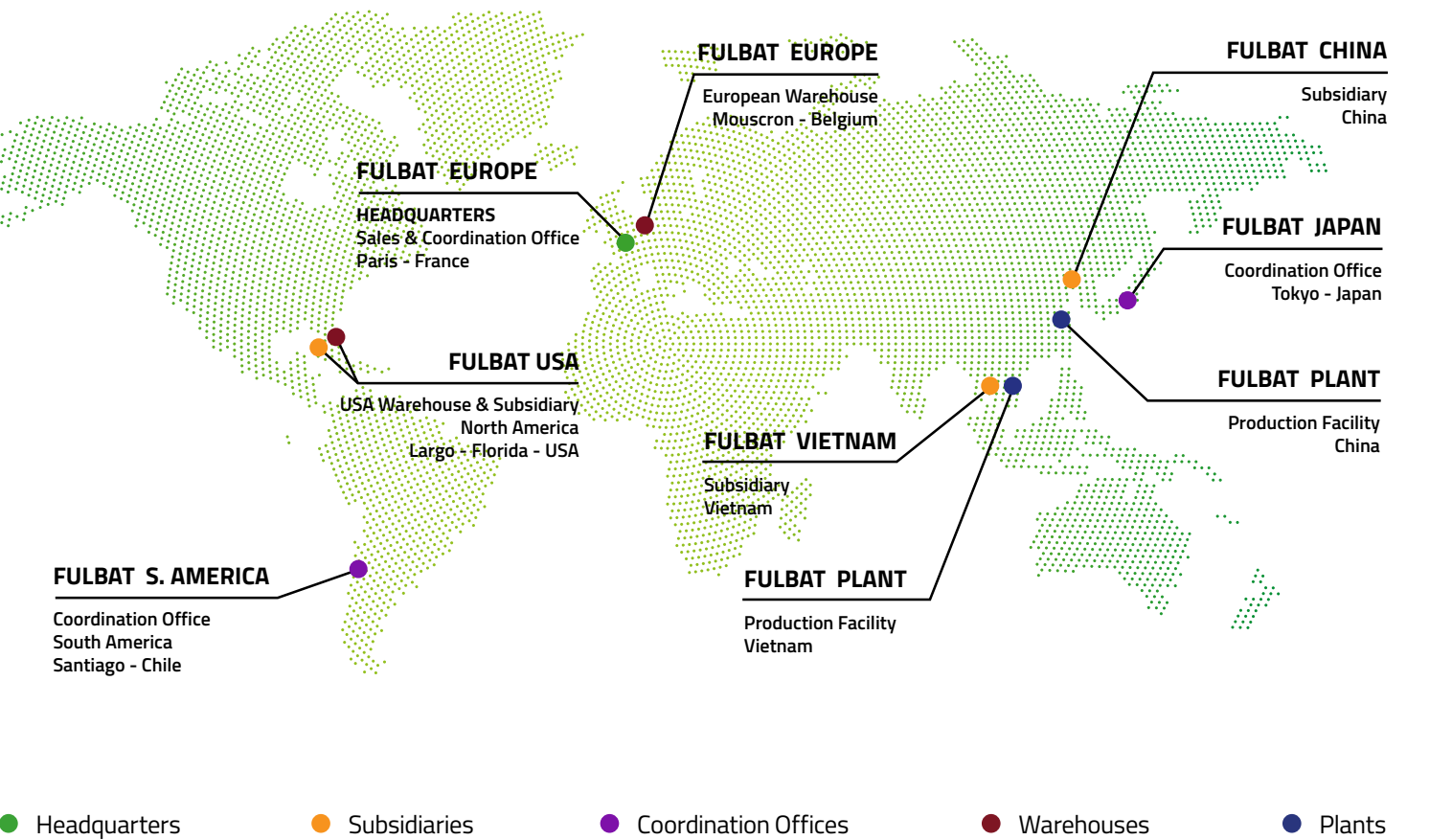
French based company, Fulbat is a leading force in the battery business, present in both replacement and OEM markets. Founded in 2005, we are constantly developing, manufacturing, marketing and selling lead-acid batteries, as well as lithium batteries and battery chargers.

With our technical knowledges and experience, we are able to design new innovative battery solutions to meet the current customers’ expectations. We offer an exhaustive program of **Starter batteries**, **Industrial batteries** and **Motive Power batteries**, covering a full range of application. Our Starter Battery range is designed to cover all powersport applications and Lawn & Garden applications.

Fulbat batteries and chargers are widely distributed on all continents through a strong distributor’s network, and are very well recognized as qualitative, performing and reliable products.

Manufactured according to the most innovative production processes, Fulbat products are certified by ISO 9001, ISO 14001 and TS 16949.

# WORLDWIDE PRESENCE



# INTRODUCTION



No matter what type of vehicle you have or how you use it, our wide range of starter batteries has been developed to satisfy all current market requirements.

Composed of a comprehensive line of batteries, Fulbat Starter Battery offers different technologies: **LITHIUM (LiFePO4), GEL, MF and DRY.**

Fulbat batteries will provide multiple and varied benefits: high starting performance, light weight, ready to use, maintenance free, vibration resistance and many others, whether for leisure or competition.

From 1<sup>st</sup> February 2021, a new EU regulation for the sale of acid for batteries came into force. On that date, the sale of electrolyte for batteries (sulfuric acid), has been prohibited to end users (non-professionals), and only professionals are now entitled to acquire batteries with an electrolyte pack. As a battery specialist, Fulbat maintains all its product ranges and offers the widest ready to use battery range.

# APPLICATIONS

Fulbat Starter Battery covers the wide majority of powersport applications.





# MAIN FEATURES

From Dry to Lithium technology and from daily use to leisure, Fulbat batteries provide different performances and features.

# LITHIUM (LiFePO4) RANGE

High performance & light weight

The Lithium range is designed to offer the ultimate riding experience. Ready to use and with ultra-light weight conception, this LiFePO4 range will ensure extreme starting performance, very low self-discharge and extreme cycle life. Thanks to the Battery Management System integrated, these batteries offer a very safe solution, ideal for the most demanding riders.

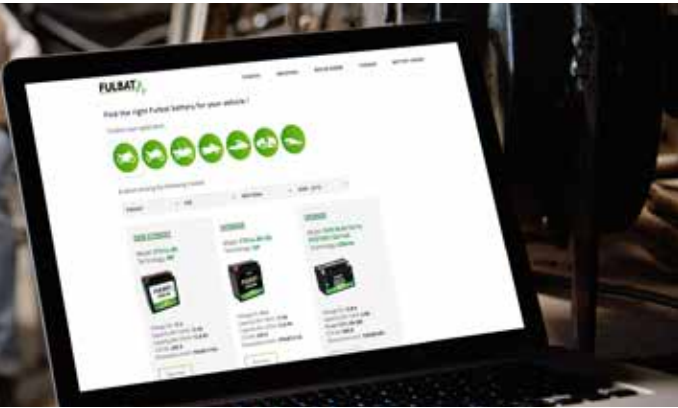


|             |                                                                                                                                     | LITHIUM | GEL   | MF    | DRY   |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|-------|
| PERFORMANCE | Cold Cranking Amp                                                                                                                   | ●●●●●   | ●●●●● | ●●●●● | ●●●●● |
|             | Cycle Life                                                                                                                          | ●●●●●   | ●●●●● | ●●●●● | ●●●●● |
|             | Vibration resistance                                                                                                                | ●●●●●   | ●●●●● | ●●●●● | ●●●●● |
|             | Weight                                                                                                                              | ●●●●●   | ●●●●● | ●●●●● | ●●●●● |
|             | Shelf Life in storage                                                                                                               | ●●●●●   | ●●●●● | ●●●●● | ●●●●● |
| FEATURES    | Ready to use                                                                                                                        | ✓       | ✓     | -     | -     |
|             | Maintenance Free                                                                                                                    | ✓       | ✓     | ✓     | -     |
|             | No acid handling                                                                                                                    | ✓       | ✓     | -     | -     |
|             | Easy to ship                                                                                                                        | ✓*      | ✓     | -     | -     |
|             | Compatible e-commerce<br><small>(compliant with 2021 European (EU) 2019/1148 Regulation for the sale of acid for batteries)</small> | ✓       | ✓     | -     | -     |
|             | Multipositional fitment                                                                                                             |         |       |       |       |
|             |                                                                                                                                     |         |       |       |       |

\*According to ADR, IMDG & IATA regulations

# BATTERY FINDER

Find the right battery for your vehicle on fulbat.com



# FEATURES

- ✓ Ready to use
- ✓ 100% maintenance Free
- ✓ Ultra-lightweight compare to lead acid battery
- ✓ Very high cold cranking performance
- ✓ Easy to install with the foam spacers
- ✓ Ultra-safe thanks to the integrated BMS
- ✓ Very fast recharge
- ✓ Multi-positional fitment
- ✓ Integrated LCD battery tester
- ✓ Very low self-discharge



# COMPATIBLE CHARGERS

- ✓ Fulload 1000 - battery capacity up to 20Ah
- ✓ Fulload F4 - battery capacity up to 80Ah
- ✓ Fulbank 2000 - battery capacity up to 40Ah



| Designation                          | P/N    | Power (Wh) | Capacity Ah (10Hr) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Charging current (A) |     | Equivalent lead-acid battery types<br><small>(most popular models)</small> |
|--------------------------------------|--------|------------|--------------------|---------|-------------------|-----|-----|----------|----------------------|-----|----------------------------------------------------------------------------|
|                                      |        |            |                    |         | L                 | W   | H   |          | Std                  | Max |                                                                            |
| FLTK01*                              | 560501 | 25.6       | 2                  | 140     | 86                | 48  | 90  | +        | 1                    | 2   | KTM OE replacement                                                         |
| NEW FLT4L/5L/7L<br>FLT25S/6S/7S**    | 560635 | 25.6       | 2                  | 120     | 107               | 56  | 85  | +        | 1                    | 2   | FB4L-B; FTX4L-B/FTZ5S; FTX5L-B/FTZ6S; FTX7L-B/FTZ7S; FTZ7V; FTZ8V          |
| NEW FLT4L/5L/7L+<br>FLT25S/6S/7S+    | 560636 | 38.4       | 3                  | 180     | 107               | 56  | 85  | +        | 1.5                  | 3   | FB4L-B; FTX4L-B/FTZ5S; FTX5L-B/FTZ6S; FTX7L-B/FTZ7S; FTZ7V; FTZ8V          |
| FLT7B/9B                             | 560624 | 51,2       | 4                  | 240     | 150               | 65  | 93  | +        | 2                    | 4   | FT7B-4; FT7B-B/FT9B-4; FT9B-B/FT9B-B                                       |
| NEW FLT7A/9<br>FLT210S               | 560633 | 38.4       | 3                  | 180     | 150               | 87  | 93  | +        | 1.5                  | 3   | FTX7A-B/FTX9-B/FTZ10S                                                      |
| NEW FLT7A/9/12/14<br>FLT210S/12S/14S | 560625 | 64         | 5                  | 300     | 150               | 87  | 93  | +        | 2.5                  | 5   | FTX7A-B/FTX9-B/FT12A-B/FTX12-B/FTX14-B/FTZ10S/FTZ12S/FTZ14S                |
| NEW FLT12/14<br>FLT212S/14S          | 560634 | 102.4      | 8                  | 480     | 150               | 87  | 93  | +        | 4                    | 8   | FTX7A-B/FTX9-B/FT12A-B/FTX12-B/FTX14-B/FTZ12S/FTZ14S                       |
| FLT12B/14B                           | 560626 | 76.8       | 6                  | 360     | 150               | 69  | 130 | +        | 3                    | 6   | FT12B-4; FT12B-B/FT14B-4; FT14B-B/FT14B-B                                  |
| FLT20H                               | 560628 | 153.6      | 12                 | 720     | 175               | 87  | 155 | +        | 6                    | 12  | FTX20-B                                                                    |
| FLT20HL                              | 560627 | 153.6      | 12                 | 720     | 175               | 87  | 155 | +        | 6                    | 12  | FB16CL-B; FTX20L-B/FTX20HL-B/FTZ20HL-B                                     |
| FLT30HL                              | 560629 | 230,4      | 18                 | 900     | 168               | 127 | 177 | +        | 6                    | 18  | 53030; FB30L-B; FB30CL-B; F60-N30L-A; FTX30L-B/FTZ30L-B                    |

\*This model does not have an integrated BMS / \*\*This model does not include an LCD battery tester



# GEL RANGE

Ready to use & maintenance free

The Gel battery range is designed to offer maximum performance and safety! Ready to use, the GEL battery will not require any acid handling, initial preparation or maintenance. Non-spillable design (VRLA) linked to its high performance make it the ideal battery for all powersports.

## FEATURES

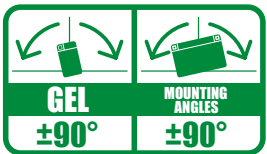
- Ready to use - Factory activated
- 100% maintenance free
- Easy to install
- Non-spillable: easy to ship
- Multi-positional fitment
- Suitable for cold weather
- No acid handling
- Increased life time



## COMPATIBLE CHARGERS

- Fulload 1000 - battery capacity up to 20Ah
- Fulload F4 - battery capacity up to 80Ah
- Fulbank 2000 - battery capacity up to 40Ah

NON-SPILLABLE



| Designation             | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |    |     | Polarity | Terminal 3D |
|-------------------------|--------|-------------|-------------------|-------------------|---------|-------------------|----|-----|----------|-------------|
|                         |        |             |                   |                   |         | L                 | W  | H   |          |             |
| 6N4-2A/A-4              | 550959 | 6           | 4                 | 4.2               | 25      | 71                | 71 | 93  | +        |             |
| 6N6-3B/B-1              | 550960 | 6           | 6                 | 6.3               | 50      | 95                | 55 | 117 | +        |             |
| B49-6                   | 550961 | 6           | 10                | 10.5              | 80      | 91                | 83 | 159 | +        |             |
| B38-6A                  | 550962 | 6           | 13                | 13.7              | 105     | 119               | 83 | 161 | +        |             |
| 6N11A-1B/3A             | 550957 | 6           | 11                | 11.6              | 90      | 121               | 58 | 130 | +        |             |
| 6N11A-4A                | 550958 | 6           | 11                | 11.6              | 90      | 121               | 58 | 130 | +        |             |
| 12N5.5-3B               | 550980 | 12          | 5.5               | 5.8               | 70      | 135               | 60 | 130 | +        |             |
| 12N5.5-4A/4B            | 550981 | 12          | 5.5               | 5.8               | 70      | 135               | 60 | 130 | +        |             |
| FB3L-A/B                | 550842 | 12          | 3                 | 3.2               | 35      | 98                | 56 | 110 | +        |             |
| FB4L-B                  | 550916 | 12          | 5                 | 5.3               | 50      | 120               | 70 | 92  | +        |             |
| FB5L-B                  | 550991 | 12          | 5                 | 5.3               | 65      | 120               | 60 | 130 | +        |             |
| FB7-A                   | 550992 | 12          | 8                 | 8.4               | 120     | 135               | 75 | 133 | +        |             |
| FB7C-A                  | 550989 | 12          | 8                 | 8.4               | 85      | 129               | 89 | 114 | +        |             |
| FB7L-B/B2               | 550995 | 12          | 8                 | 8.4               | 100     | 136               | 76 | 130 | +        |             |
| FB9-B (12N9-4B-1)       | 550925 | 12          | 9                 | 9.5               | 115     | 135               | 75 | 139 | +        |             |
| FB10L-A2/B2             | 550956 | 12          | 11                | 11.6              | 120     | 133               | 90 | 145 | +        |             |
| FB12A-A/B (12N12A-4A-1) | 550947 | 12          | 12                | 12.6              | 155     | 134               | 80 | 161 | +        |             |
| FB12AL-A2               | 550926 | 12          | 12                | 12.6              | 150     | 134               | 80 | 161 | +        |             |
| FB14A-A2                | 550971 | 12          | 14                | 14.7              | 200     | 134               | 88 | 176 | +        |             |
| FB16AL-A2               | 550948 | 12          | 16                | 16.8              | 210     | 205               | 70 | 162 | +        |             |

| Designation                            | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Terminal 3D |
|----------------------------------------|--------|-------------|-------------------|-------------------|---------|-------------------|-----|-----|----------|-------------|
|                                        |        |             |                   |                   |         | L                 | W   | H   |          |             |
| FB16CL-B                               | 550979 | 12          | 19                | 20                | 240     | 175               | 100 | 175 | +        |             |
| FT4B-BS                                | 550949 | 12          | 2.3               | 2.4               | 40      | 113               | 38  | 85  | +        |             |
| FTR4A-BS                               | 550950 | 12          | 2.3               | 2.4               | 45      | 113               | 48  | 85  | +        |             |
| FTX4L-BS/FTZ5S                         | 550671 | 12          | 5                 | 5.3               | 70      | 113               | 70  | 85  | +        |             |
| FTX5L-BS/FTZ6S                         | 550919 | 12          | 5                 | 5.3               | 90      | 113               | 70  | 105 | +        |             |
| FTX6.5L-BS                             | 550963 | 12          | 6.5               | 6.8               | 85      | 147               | 73  | 112 | +        |             |
| FTX7L-BS                               | 550920 | 12          | 6                 | 6.3               | 100     | 113               | 70  | 130 | +        |             |
| FTX7A-BS                               | 550915 | 12          | 6                 | 6.3               | 90      | 150               | 87  | 93  | +        |             |
| FTX9-BS                                | 550921 | 12          | 8                 | 8.4               | 135     | 150               | 87  | 105 | +        |             |
| FT12A-BS                               | 550679 | 12          | 10                | 10.5              | 175     | 150               | 88  | 105 | +        |             |
| FTX12-BS                               | 550922 | 12          | 10                | 10.5              | 180     | 150               | 87  | 130 | +        |             |
| FTX14-BS                               | 550923 | 12          | 12                | 12.6              | 200     | 150               | 87  | 145 | +        |             |
| FTX14L-BS                              | 550990 | 12          | 12                | 12.6              | 200     | 150               | 87  | 145 | +        |             |
| FTX14AH-BS/FB14-A2/B2 (12N14-4A)       | 550946 | 12          | 14                | 14.7              | 210     | 135               | 90  | 167 | +        |             |
| FTX14AHL-BS/FB14L-A2/B2 (12N14-3A)     | 550927 | 12          | 14                | 14.7              | 210     | 135               | 90  | 167 | +        |             |
| FTX16                                  | 550763 | 12          | 14                | 14.7              | 230     | 150               | 87  | 161 | +        |             |
| FTX20-BS                               | 550993 | 12          | 18                | 18.9              | 310     | 175               | 87  | 155 | +        |             |
| FTX20A-BS                              | 550994 | 12          | 18                | 18.9              | 270     | 150               | 87  | 161 | +        |             |
| FTX20HL-BS                             | 550924 | 12          | 18                | 18.9              | 310     | 175               | 87  | 155 | +        |             |
| FTX24HL-BS/F50-N18L-A/A2/A3 (12N18-3A) | 550982 | 12          | 21                | 22.1              | 350     | 205               | 87  | 162 | +        |             |
| FIX30L-BS                              | 550943 | 12          | 30                | 31.6              | 400     | 165               | 125 | 175 | +        |             |
| FTZ7S                                  | 550635 | 12          | 6                 | 6.3               | 130     | 113               | 70  | 105 | +        |             |
| FT7B-4                                 | 550641 | 12          | 6.5               | 6.8               | 110     | 150               | 65  | 93  | +        |             |
| FTZ7V                                  | 550998 | 12          | 6.5               | 6.8               | 105     | 113               | 70  | 121 | +        |             |
| FTZ8V                                  | 550918 | 12          | 7                 | 7.4               | 120     | 113               | 70  | 130 | +        |             |
| FT9B-4                                 | 550642 | 12          | 8                 | 8.4               | 120     | 150               | 68  | 105 | +        |             |
| FTZ10S                                 | 550636 | 12          | 8.6               | 9.1               | 190     | 150               | 88  | 93  | +        |             |
| FTZ12S                                 | 550637 | 12          | 11                | 11.6              | 210     | 150               | 88  | 110 | +        |             |
| FT12-10Z                               | 550999 | 12          | 10                | 10.5              | 180     | 194               | 59  | 112 | +        |             |
| FT12B-4                                | 550643 | 12          | 10                | 10.5              | 210     | 150               | 69  | 130 | +        |             |
| FTZ14S                                 | 550638 | 12          | 11.2              | 11.8              | 230     | 150               | 88  | 110 | +        |             |
| FT14B-4                                | 550644 | 12          | 12                | 12.6              | 210     | 150               | 69  | 145 | +        |             |
| 53030 (F60-N30L-A)                     | 550945 | 12          | 30                | 31.6              | 325     | 184               | 124 | 170 | +        |             |
| 53034 (F60-N30-A)                      | 550843 | 12          | 30                | 31.6              | 325     | 184               | 124 | 170 | +        |             |

Feel the Power!





# GEL FitHD RANGE

High capacity reinforced battery

The Gel FitHD range are high capacity batteries designed for Heady Duty applications. With specific terminals and reinforced battery case, these batteries offer a maximum vibration resistance and higher starting power.

## FEATURES

- Ready to use - Factory activated
- 100% maintenance free
- Easy to install
- Specific HD terminals\*
- Reinforced battery case
- Non-spillable: easy to ship
- Multi-positional fitment
- Suitable for cold weather
- No acid handling
- Increased life time

\*Only for FHD battery models

## COMPATIBLE CHARGERS

- Fulload 1000 - battery capacity up to 20Ah
- Fulload F4 - battery capacity up to 80Ah
- Fulbank 2000 - battery capacity up to 40Ah

| Designation   | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Terminal 3D |
|---------------|--------|-------------|-------------------|-------------------|---------|-------------------|-----|-----|----------|-------------|
|               |        |             |                   |                   |         | L                 | W   | H   |          |             |
| NH12-20 (BMW) | 550917 | 12          | 20                | 21.1              | 250     | 186               | 82  | 171 |          |             |
| FHD14HL-BS    | 550880 | 12          | 14                | 14.7              | 220     | 150               | 87  | 145 |          |             |
| FHD20HL-BS    | 550881 | 12          | 20                | 21.1              | 310     | 175               | 87  | 155 |          |             |
| FHD30HL-BS    | 550882 | 12          | 30                | 31.6              | 430     | 165               | 130 | 175 |          |             |

Feel the Power!



# AUXILIARY RANGE

High cycling capability

The Auxiliary battery range is specifically designed for Start-Stop automotive application. With non-spillable design and maintenance free, these AGM batteries provide enhanced cycling capability and the power required to run vehicle's on board electrics and computer management system.

## FEATURES

- AGM technology
- Ready to use - Factory activated
- 100% maintenance free
- Easy to install
- Non-spillable
- Maximum safety
- Increased lifetime: cycle resistance x3
- Low self-discharge

## COMPATIBLE CHARGERS

- Fulload 1000 - battery capacity up to 20Ah
- Fulload F4 - battery capacity up to 80Ah
- Fulbank 2000 - battery capacity up to 40Ah

| Designation | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Terminal 3D |
|-------------|--------|-------------|-------------------|-------------------|---------|-------------------|-----|-----|----------|-------------|
|             |        |             |                   |                   |         | L                 | W   | H   |          |             |
| AUX9        | 550983 | 12          | 8                 | 8.4               | 135     | 150               | 87  | 105 |          |             |
| AUX12       | 550984 | 12          | 10                | 10.5              | 180     | 150               | 87  | 130 |          |             |
| AUX14       | 550985 | 12          | 12                | 12.6              | 200     | 150               | 87  | 145 |          |             |
| AUX14J      | 550986 | 12          | 12                | 12.6              | 200     | 150               | 130 | 145 |          |             |



Feel the Power!



# MF RANGE

Maintenance free & easy to store

The MF battery range is designed to offer more comfort and performance. Maintenance free, the MF battery is delivered with a separate acid pack and needs to be filled and activated before the first use. Its AGM (Absorbed Glass Mat) design allows it to become sealed once activated and also improves the lifespan and resistance of the battery to harsh conditions.

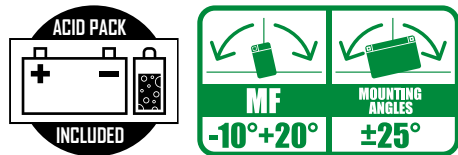
## FEATURES

- AGM technology
- Delivered with acid pack
- Need to be filled before first use
- No maintenance once activated
- Upright installation only
- Reduction of plate sulfation
- Suitable for cold weather
- Unlimited shelf life



## COMPATIBLE CHARGERS

- Fulload 1000 - battery capacity up to 20Ah
- Fulload F4 - battery capacity up to 80Ah
- Fulbank 2000 - battery capacity up to 40Ah



| Designation       | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Terminal 3D |
|-------------------|--------|-------------|-------------------|-------------------|---------|-------------------|-----|-----|----------|-------------|
|                   |        |             |                   |                   |         | L                 | W   | H   |          |             |
| FT4B-BS           | 550625 | 12          | 2.3               | 2.4               | 40      | 113               | 38  | 85  |          |             |
| FTR4A-BS          | 550624 | 12          | 2.3               | 2.4               | 45      | 113               | 48  | 85  |          |             |
| FTX4L-BS/FTZ5S-BS | 550617 | 12          | 4                 | 4.2               | 50      | 113               | 70  | 85  |          |             |
| FTX5L-BS          | 550618 | 12          | 4                 | 4.2               | 80      | 113               | 70  | 105 |          |             |
| FTX7L-BS          | 550620 | 12          | 6                 | 6.3               | 100     | 113               | 70  | 130 |          |             |
| FTX7A-BS          | 550619 | 12          | 6                 | 6.3               | 105     | 150               | 87  | 93  |          |             |
| FT9A-BS           | 550748 | 12          | 9                 | 9.5               | 115     | 135               | 75  | 139 |          |             |
| FTX9-BS           | 550621 | 12          | 8                 | 8.4               | 135     | 150               | 87  | 105 |          |             |
| FT12A-BS          | 550602 | 12          | 10                | 10.5              | 175     | 150               | 88  | 105 |          |             |
| FTX12-BS          | 550603 | 12          | 10                | 10.5              | 180     | 150               | 87  | 130 |          |             |
| FTX14-BS          | 550604 | 12          | 12                | 12.6              | 200     | 150               | 87  | 145 |          |             |
| FTX14L-BS         | 550605 | 12          | 12                | 12.6              | 200     | 150               | 87  | 145 |          |             |
| FTX14AHL-BS       | 550607 | 12          | 12                | 12.6              | 210     | 135               | 90  | 167 |          |             |
| FTX14AH-BS        | 550606 | 12          | 12                | 12.6              | 210     | 135               | 90  | 167 |          |             |
| FTX16-BS          | 550609 | 12          | 14                | 14.7              | 230     | 150               | 87  | 161 |          |             |
| FTX20-BS          | 550611 | 12          | 18                | 18.9              | 270     | 175               | 87  | 155 |          |             |
| FTX20A-BS         | 550808 | 12          | 18                | 18.9              | 270     | 150               | 87  | 161 |          |             |
| FTX20L-BS         | 550610 | 12          | 18                | 18.9              | 270     | 175               | 87  | 155 |          |             |
| FTX24HL-BS        | 550630 | 12          | 21                | 22.1              | 350     | 205               | 87  | 162 |          |             |
| FIX30L-BS         | 550631 | 12          | 30                | 31.6              | 400     | 165               | 125 | 175 |          |             |

Feel the Power!





# DRY RANGE

Easy to store

The Dry battery range offers an incomparable choice of 6V and 12V models. Delivered with an acid pack, the DRY battery must be activated before the first use and must be checked periodically. DRY construction, no maintenance is necessary during a long period of storage.

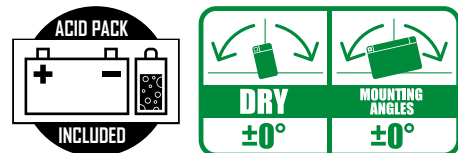
## FEATURES

- ✓ DRY charged construction
- ✓ Activation before first use
- ✓ Periodically maintenance & refilled if necessary
- ✓ Upright installation only
- ✓ 6V & 12V batteries
- ✓ Regular life duration
- ✓ Unlimited shelf life



## COMPATIBLE CHARGERS

- ✓ Fulload 1000 - battery capacity up to 20Ah
- ✓ Fulload F4 - battery capacity up to 80Ah
- ✓ Fulbank 2000 - battery capacity up to 40Ah



| Designation | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |    |     | Polarity | Terminal 3D |
|-------------|--------|-------------|-------------------|-------------------|---------|-------------------|----|-----|----------|-------------|
|             |        |             |                   |                   |         | L                 | W  | H   |          |             |
| 6N4-2A      | 550891 | 6           | 4                 | 4.2               | 25      | 71                | 71 | 96  | +        | -           |
| 6N4-2A-4    | 550510 | 6           | 4                 | 4.2               | 25      | 71                | 71 | 96  | +        | -           |
| 6N4B-2A     | 550514 | 6           | 4                 | 4.2               | 35      | 102               | 48 | 96  | +        | -           |
| 6N6-3B      | 550518 | 6           | 6                 | 6.3               | 50      | 99                | 57 | 111 | +        | +           |
| 6N6-3B-1    | 550519 | 6           | 6                 | 6.3               | 50      | 99                | 57 | 111 | +        | +           |
| 6N11A-1B    | 550501 | 6           | 11                | 11.6              | 90      | 122               | 62 | 131 | +        | +           |
| 6N11A-3A    | 550894 | 6           | 11                | 11.6              | 90      | 122               | 62 | 131 | +        | +           |
| B49-6       | 550893 | 6           | 8                 | 8.4               | 80      | 91                | 83 | 160 | +        | +           |
| B38-6A      | 550896 | 6           | 13                | 13.7              | 105     | 119               | 83 | 161 | +        | +           |
| 12N5.5-3B   | 550529 | 12          | 5.5               | 5.8               | 55      | 135               | 60 | 130 | +        | +           |
| 12N5.5-4A   | 550530 | 12          | 5.5               | 5.8               | 55      | 135               | 60 | 130 | +        | +           |
| FB3L-A      | 550589 | 12          | 3                 | 3.2               | 32      | 98                | 56 | 110 | +        | +           |
| FB3L-B      | 550588 | 12          | 3                 | 3.2               | 32      | 98                | 56 | 110 | +        | +           |

| Designation           | P/N    | Voltage (V) | Capacity Ah (10h) | Capacity Ah (20h) | CCA (A) | Dimensions (±2mm) |     |     | Polarity | Terminal 3D |
|-----------------------|--------|-------------|-------------------|-------------------|---------|-------------------|-----|-----|----------|-------------|
|                       |        |             |                   |                   |         | L                 | W   | H   |          |             |
| FB4L-B                | 550590 | 12          | 4                 | 4.2               | 56      | 120               | 70  | 92  | +        | +           |
| FB5L-B (12N5-3B)      | 550591 | 12          | 5                 | 5.3               | 65      | 120               | 60  | 130 | +        | +           |
| FB7L-B2 (12N7-3B)     | 550595 | 12          | 8                 | 8.4               | 85      | 135               | 75  | 133 | +        | +           |
| FB7-A (12N7-4A)       | 550592 | 12          | 8                 | 8.4               | 105     | 135               | 75  | 133 | +        | +           |
| FB7C-A                | 550593 | 12          | 8                 | 8.4               | 85      | 130               | 90  | 114 | +        | +           |
| FB9-B (12N9-4B-1)     | 550596 | 12          | 9                 | 9.5               | 115     | 135               | 75  | 139 | +        | +           |
| FB9L-B (12N9-3B)      | 550599 | 12          | 9                 | 9.5               | 115     | 135               | 75  | 139 | +        | +           |
| FB10L-A2              | 550556 | 12          | 11                | 11.6              | 130     | 135               | 90  | 145 | +        | +           |
| FB10L-B2              | 550557 | 12          | 11                | 11.6              | 130     | 135               | 90  | 145 | +        | +           |
| FB10L-BP (FB10L-B)    | 550558 | 12          | 11                | 11.6              | 165     | 135               | 90  | 145 | +        | +           |
| FB12A-A (12N12A-4A-1) | 550561 | 12          | 12                | 12.6              | 155     | 134               | 80  | 160 | +        | +           |
| FB12AL-A/A2           | 550564 | 12          | 12                | 12.6              | 155     | 134               | 80  | 160 | +        | +           |
| FB12A-B               | 550562 | 12          | 12                | 12.6              | 155     | 134               | 80  | 160 | +        | +           |
| FB12C-A               | 550566 | 12          | 12                | 12.6              | 155     | 134               | 80  | 175 | +        | +           |
| FB14-A2 (12N14-4A)    | 550567 | 12          | 14                | 14.7              | 175     | 134               | 89  | 166 | +        | +           |
| FB14L-A2 (12N14-3A)   | 550569 | 12          | 14                | 14.7              | 175     | 134               | 89  | 166 | +        | +           |
| FB14L-B2              | 550570 | 12          | 14                | 14.7              | 175     | 134               | 89  | 166 | +        | +           |
| FB14A-A2              | 550571 | 12          | 14                | 14.7              | 175     | 134               | 89  | 176 | +        | +           |
| FB16B-A1              | 550897 | 12          | 16                | 16.8              | 210     | 160               | 90  | 161 | +        | +           |
| FB16AL-A2             | 550576 | 12          | 16                | 16.8              | 210     | 207               | 71  | 164 | +        | +           |
| FB16CL-B              | 550579 | 12          | 19                | 20.0              | 240     | 175               | 100 | 175 | +        | +           |
| FB30L-B               | 550552 | 12          | 30                | 31.6              | 300     | 165               | 130 | 176 | +        | +           |
| FB30CL-B              | 550553 | 12          | 30                | 31.6              | 300     | 165               | 130 | 192 | +        | +           |
| F50-N18L-A /12N18-3A  | 550547 | 12          | 20                | 21.1              | 260     | 205               | 90  | 162 | +        | +           |
| F50-N18L-A3           | 550899 | 12          | 20                | 21.1              | 260     | 205               | 90  | 162 | +        | +           |
| 51814                 | 550545 | 12          | -                 | 19                | 210     | 186               | 82  | 171 | +        | +           |
| 51913                 | 550542 | 12          | -                 | 19                | 210     | 186               | 82  | 171 | +        | +           |
| 53030 (F60-N30L-A)    | 550544 | 12          | -                 | 30                | 300     | 186               | 130 | 171 | +        | +           |
| 53034 (F60-N30-A)     | 550546 | 12          | -                 | 30                | 300     | 186               | 130 | 171 | +        | +           |





UPGRADE CROSS REFERENCE CHART

| DRY                                 | MF             | GEL                           | LITHIUM                     |
|-------------------------------------|----------------|-------------------------------|-----------------------------|
| 6N4-2A - 6N4-2A-4                   |                | 6N4-2A/A-4                    |                             |
| 6N6-3B - 6N6-3B-1                   |                | 6N6-3B/B-1                    |                             |
| B49-6                               |                | B49-6                         |                             |
| B38-6A                              |                | B38-6A                        |                             |
| 6N11A-1B - 6N11A-3A                 |                | 6N11A-1B/3A                   |                             |
| 12N5.5-3B                           |                | 12N5.5-3B                     |                             |
| 12N5.5-4A                           |                | 12N5.5-4A/4B                  |                             |
| FB3L-A - FB3L-B                     |                | FB3L-A/B                      |                             |
| FB4L-B                              |                | FB4L-B                        | FLTX4L/5L/7L - FLTZ5S/6S/7S |
| FB5L-B - 12N5-3B                    |                | FB5L-B GEL                    |                             |
| 12N7-4A - FB7-A                     |                | FB7-A                         |                             |
| FB7C-A                              |                | FB7C-A                        |                             |
| FB7L-B - FB7L-B2 - 12N7-3B          |                | FB7L-B/B2                     | FLTX4L/5L/7L - FLTZ5S/6S/7S |
| FB9-B - 12N9-4B1                    | FT9A-BS        | FB9-B                         |                             |
| FB10L-A2 - FB10L-B2 - 12N10-3A/B    |                | FB10L-A2/B2                   |                             |
| FB12AL-A/A2                         |                | FB12AL-A2                     |                             |
| FB12A-A - FB12A-B - 12N12A-4A-1     |                | FB12A-A/B                     |                             |
| FB14A-A1 - FB14A-A2                 |                | FB14A-A2                      |                             |
| FB16AL-A2                           |                | FB16AL-A2                     |                             |
| FB16CL-B                            |                | FB16CL-B                      | FLTX20HL                    |
|                                     | FT4B-BS        | FT4B-BS                       |                             |
|                                     | FTR4A-BS       | FTR4A-BS                      |                             |
|                                     | FTX4L-BS/FTZ5S | FTX4L-BS/FTZ5S                | FLTX4L/5L/7L - FLTZ5S/6S/7S |
|                                     | FTX5L-BS       | FTX5L-BS/FTZ6S                | FLTX4L/5L/7L - FLTZ5S/6S/7S |
|                                     | FTX7A-BS       | FTX7A-BS                      | FLTX7A/9 - FLTZ10S          |
|                                     | FTX7L-BS       | FTX7L-BS                      | FLTX4L/5L/7L - FLTZ5S/6S/7S |
|                                     | FTX9-BS        | FTX9-BS                       | FLTX7A/9 - FLTZ10S          |
|                                     | FT12A-BS       | FT12A-BS                      | FLTX12/14 - FLTZ12S/14S     |
|                                     | FTX12-BS       | FTX12-BS                      | FLTX12/14 - FLTZ12S/14S     |
|                                     | FTX14-BS       | FTX14-BS                      | FLTX12/14 - FLTZ12S/14S     |
|                                     | FTX14L-BS      | FTX14L-BS GEL - FHD14HL-BS    |                             |
| FB14-A2 - FB14-B2 - 12N14-4A        | FTX14AH-BS     | FTX14AH-BS / FB14-A2          |                             |
| FB14L-A2 - FB14L-B2 - 12N14-3A      | FTX14AHL-BS    | FTX14AHL-BS / FB14L-A2        |                             |
|                                     | FTX16-BS       | FTX16                         |                             |
| FB16-B                              | FTX20-BS       | FTX20-BS                      | FLTX20H                     |
|                                     | FTX20A-BS      | FTX20A-BS                     |                             |
| FB16L-B - FB18L-A                   | FTX20L-BS      | FTX20HL-BS GEL - FHD20HL-BS   | FLTX20HL                    |
| 12N18-3A - F50-N18L-A - F50-N18L-A3 | FTX24HL-BS     | FTX24HL-BS / F50-N18L-A/A2/A3 |                             |
| FB30L-B                             | FIX30L-BS      | FIX30L-BS GEL - FHD30HL-BS    | FLTX30HL                    |
|                                     |                | FTZ7V                         | FLTX4L/5L/7L - FLTZ5S/6S/7S |
|                                     |                | FTZ7S GEL - FTZ8V             | FLTX4L/5L/7L - FLTZ5S/6S/7S |
|                                     |                | FT7B-4                        | FLT7B/9B                    |
|                                     |                | FT9B-4                        | FLT7B/9B                    |
|                                     |                | FTZ10S                        | FLTX7A/9 - FLTZ10S          |
|                                     |                | FTZ12S                        | FLTX12/14 - FLTZ12S/14S     |
|                                     |                | FT12B-4                       | FLT12B/14B                  |
|                                     |                | FTZ14S                        | FLTX12/14 - FLTZ12S/14S     |
|                                     |                | FT14B-4                       | FLT12B/14B                  |
|                                     |                | NH12-20                       |                             |
| 51814 - 51913                       |                | 53030                         | FLTX30HL                    |
| F60-N30L-A - 53030                  |                | 53034                         |                             |
| F60-N30-A - 53034                   |                |                               |                             |

LITHIUM

Ready to use  
High CCA performance  
Ultra lightweight

GEL

Ready to use  
100% maintenance free  
Non-spillable

MF

Must be filled before use  
No maintenance after activation  
Unlimited shelf life

DRY

Activation before first use  
Periodic maintenance required  
Unlimited shelf life





# CHARGERS

Whether it is to charge or maintain lead-acid or lithium batteries (LiFePO4), Fulbat chargers will be able to answer all your needs, from the smallest battery to the largest capacity. Designed with different charging stages, our automatic smart chargers will guarantee optimum charging efficiency and safety.

## FULLLOAD 1000 (P/N: 750514)

**Battery compatibility:** Lead-acid & Lithium (LiFePO4)  
**Voltage:** 6V/12V  
**Charging rate:** 1A  
**Battery capacity:** Up to 20Ah (maintains all sizes)  
**Stages:** 3

- Charges and maintains 6V/12V lead-acid batteries (GEL, AGM, MF, DRY, Ca/Ca, WET) and 12V LiFePO4 batteries
- 4 charge modes
- Easy to set up & use: connect, select a charge mode and forget
- Easy to read LED display
- Full protected against short circuit, wrong connections, overcharge and overheat
- Delivered with: 1 clamps set and 1 eyelet terminals set



## FULLLOAD F4 (P/N: 750515)

**Battery compatibility:** Lead-acid & Lithium (LiFePO4)  
**Voltage:** 6V/12V  
**Charging rate:** 2-4A  
**Battery capacity:** Up to 80Ah (maintains all sizes)  
**Stages:** 8

- Charges and maintains 6V/12V lead-acid batteries (GEL, AGM, MF, DRY, Ca/Ca, WET) and 12V LiFePO4 batteries
- 7 charge modes including 12V repair mode
- Easy to set up & use: connect, select a charge mode and forget
- Easy to read LED display
- Full protected against short circuit, wrong connections, overcharge and overheat
- Delivered with: 1 clamps set and 1 eyelet terminals set



# CHARGERS

## FULBANK 2000 (P/N: 750547)

**Battery compatibility:** Lead-acid & Lithium (LiFePO4)  
**Voltage:** 6V/12V  
**Charging rate:** 3X2A  
**Battery capacity:** Up to 40Ah (120Ah in maintenance)  
**Stages:** 4

- Charges & maintains 3 batteries with different voltage and technologies at once
- For all batteries: GEL, AGM, MF, DRY, Ca/Ca & LiFePO4
- Easy to read LED display
- Full protected against short circuit, wrong connections, overcharge and overheat
- Splash & dust proof (IP65)
- Delivered with: 3 clamps and 3 fused connection set



## ASSEMBLY PARTS (P/N: 750518)

**Box content:**  
 2x black rails  
 12x screws  
 12x bolts fastening

- To mount up 2 Fulbank 2000 chargers on to battery display
- Up to 6 batteries charged at once
- Ideal to create a small charging station





# BOOSTER

These accessories are ideal for the maintenance of all our ranges of batteries. Whatever your type of application (motorcycle, scooter, quad, jet-ski, lawn mower, etc.), you will always find the Fulbat accessory to maximize your battery's performance.

## FULBOOST (P/N: 750553)

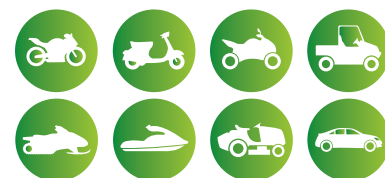
**Function:** Booster, powerbank & flashlight  
**Capacity:** 4Ah  
**Start current:** 800A  
**Peak current:** 1600A

- Compact & powerful lithium booster rated at 1600A
- For vehicles equipped with a 12V Lead-acid battery
- Designed for gas engines up to 7.0L and diesel up to 6.0L
- Ultra-safe thanks to smart cables technology : spark-proof, short-circuit & reverse polarity protection
- Charger for all types of USB devices
- Ultra-bright 150 lumens LED flashlight with 3 modes: constant, SOS, flash



### BOOSTER

For 12V vehicles



### POWER BANK

For all electrical devices



### TORCH

3 light modes



# TESTER & ACCESSORIES

## FULTEST 1 (P/N: 750502)

**Function:** Battery & alternator tester

- For 12V lead-acid batteries only
- Test the condition of the battery and alternator
- Control the right starting ability of the vehicle
- The ideal tool to verify the state of charge of the battery



## FULTEST 2 (P/N: 750521)

**Function:** Battery & alternator tester

- For all 12V vehicle and motorcycles batteries (lithium & lead-acid)
- 3 battery tests: cold cranking amps, voltage, internal resistance
- Alternator and cranking system test
- Easy to read thanks to the large LCD screen



## FULCONNECT INDICATOR (P/N: 750516)

**Function:** Battery tester

**Chargers compatibility:** Fulload 1000 / Fulload F4 / Fulbank 2000

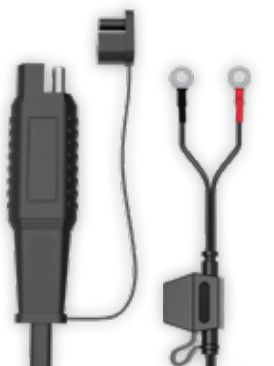
- For 12V lead-acid batteries only
- Ideal solution if the battery is difficult to access
- To check the state of charge of the battery with its 3 integrated LEDs: green, orange, red
- Wire length: 500mm
- M8 eyelet terminal



## FULCONNECT (P/N: 750507)

**Chargers compatibility:** Fulload 1000 / Fulload F4 / Fulbank 2000

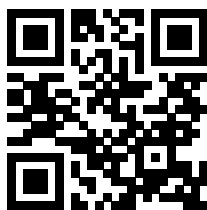
- For 12V lead-acid & lithium batteries
- Ideal solution if the battery is difficult to access
- Wire length: 600mm
- M6 eyelet terminal



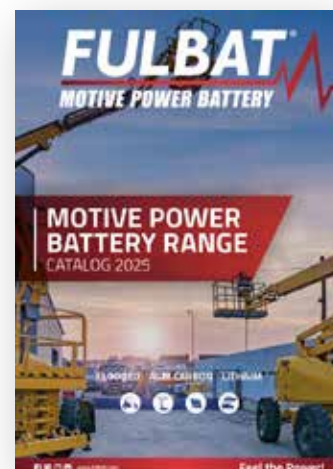
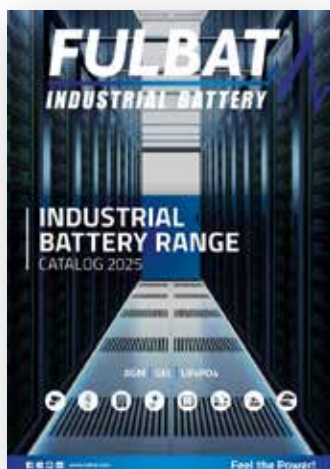




Visit our website for more information  
[www.fulbat.com](http://www.fulbat.com)



## DISCOVER **FULBAT** RANGES



Release 2025.03