# **AUXILIARY BATTERY**

## RELIABLE SUPPORT FOR MODERN / START-STOP VEHICLES

Modern / start-stop vehicles may be equipped with a secondary battery alongside the primary starter battery. This auxiliary battery can be used as a safety back-up to support the main battery when required or to supply power for specific electrical systems all of the time. Start-stop AUX with AGM technology is factory activated, completely sealed, 100% maintenance free, and leak-proof which makes it safe to use. Start-Stop AUX is the ideal replacement for the original support batteries in Volvo (AUX9) and Audi, BMW, and Mercedes-Benz (AUX14).



# EATURES

- ABSORBENT GLASS MAT TECHNOLOGY
- RELIABLE SUPPORT BATTERY
- FACTORY ACTIVATED, READY TO USE!
- 100% MAINTENANCE FREE, LEAK-PROOF, SAVE HANDLING
- VERY LOW SELF-DISCHARGE
- ECO-FRIENDLY PRODUCT AND 99% RECYCLABLE

| Model             | Article number   | Voltage<br>(V) | Capacity<br>(Ah) | CCA<br>A (EN) | Box<br>Type | Length<br>(mm) | Width<br>(mm) | Height<br>(mm) | Total<br>height<br>(mm) | Layout | Terminal | Hold<br>Down |
|-------------------|------------------|----------------|------------------|---------------|-------------|----------------|---------------|----------------|-------------------------|--------|----------|--------------|
| AUX9              | AGM AUX9         | 12             | 9                | 130           | AUX         | 151            | 87            | 106            | 106                     | + -    | \B       | -            |
| AUX14             | AGM AUX14        | 12             | 13               | 200           | AUX         | 150            | 87            | 146            | 146                     | + -    |          | -            |
| AGM<br>535500030* | AGM<br>535500030 | 12             | 35               | 300           | B20         | 196            | 127           | 200            | 220                     | + -    |          | -            |
| AGM<br>545913034* | AGM<br>545913034 | 12             | 45               | 340           | B24         | 236            | 125           | 200            | 224                     | + -    | <b>®</b> | -            |

<sup>\*</sup>auxiliary battery for hybrid vehicles, supplying power to accessory systems, headlights, audio systems and computer controls





# **AGM**

## START-STOP BATTERIES

## 3X LONGER CYCLE LIFE. EXTREME PERFORMANCE.

Dynac Start-Stop AGM is a range of start-stop batteries with AGM technology delivering the highest cranking amps and extreme performance. This battery offers a 3 times greater cycle resistance compared to a standard battery. This battery is the perfect choice for vehicles equipped with multiple power consumers and advanced start-stop systems suitable for regenerative braking with energy recovery. Available in a range of 12V batteries from 50Ah to 95Ah with a wide car park coverage for European and Asian vehicles.





- HIGHEST STARTING POWER, EXTREME PERFORMANCE
- 3 TIMES LONGER CYCLE LIFE COMPARED TO CONVENTIONAL BATTERIES
- RECOMMENDED FOR VEHICLES EQUIPPED WITH MULTIPLE POWER CONSUMERS AND ADVANCED START-STOP SYSTEMS SUITABLE FOR REGENERATIVE BRAKING WITH ENERGY RECOVERY
- IDEAL FOR MICRO HYBRID & MILD HYBRID (MHEV) WITH ADVANCED START-STOP SYSTEMS
- RANGE OF 7 MODELS, WIDE CAR PARK COVERAGE (EU AND ASIA)
- 100% MAINTENANCE FREE, LEAK-PROOF, SAVE HANDLING
- ECO-FRIENDLY PRODUCT AND 99% RECYCLABLE

power on command

**FEATURES** 

# **EFB**

## START-STOP BATTERIES

# 2X LONGER CYCLE LIFE. EXTREME PERFORMANCE.

Dynac Start-Stop EFB is a range of start-stop batteries with EFB technology delivering reliable starting power and high performance. This battery offers a 2 times greater cycle resistance compared to a standard battery. This battery is the perfect choice for vehicles with multiple power consumers and basic start-stop systems. Available in a range of 12V batteries from 40Ah to 110Ah with a wide car park coverage for European and Asian vehicles.



ENHANCED FLOODED BATTERY TECHNOLOGY

- RELIABLE STARTING POWER, HIGH PERFORMANCE
- 2 TIMES LONGER CYCLE LIFE COMPARED TO CONVENTIONAL BATTERIES
- RECOMMENDED FOR VEHICLES WITH MULTIPLE POWER CONSUMERS AND BASIC START-STOP SYSTEMS.
- RANGE OF 10 MODELS, WIDE CAR PARK COVERAGE (EU AND ASIA)
- 100% MAINTENANCE FREE, LEAK-PROOF, SAVE HANDLING
- ECO-FRIENDLY PRODUCT AND 99% RECYCLABLE

bower on command

**FEATURES** 

### **AGM - MODELS AND SPECIFICATIONS**

| Model         | Article number | Voltage<br>(V) | Capacity<br>(Ah) | CCA<br>A<br>(EN) | Box<br>type | Length<br>(mm) | Width<br>(mm) | Height<br>(mm) | Total<br>height<br>(mm) | Layout | Terminal | Hold-down |
|---------------|----------------|----------------|------------------|------------------|-------------|----------------|---------------|----------------|-------------------------|--------|----------|-----------|
| AGM 535500030 | AGM 535500030  | 12             | 35               | 300              | B20         | 196            | 127           | 200            | 220                     | + -    | 3        | -         |
| AGM 550901054 | AGM 550901054  | 12             | 50               | 540              | L1          | 208            | 174           | 190            | 190                     | - +    | 1        | В3        |
| AGM 560901068 | AGM 560901068  | 12             | 60               | 680              | L2          | 242            | 174           | 189            | 189                     | - +    | 1        | В3        |
| AGM 570901076 | AGM 570901076  | 12             | 70               | 760              | L3          | 275            | 174           | 189            | 189                     | - +    | 1        | В3        |
| AGM 575901069 | AGM 575901069  | 12             | 75               | 690              | D26         | 260            | 172           | 200            | 220                     | + -    | 1        | B1        |
| AGM 575911069 | AGM 575911069  | 12             | 75               | 690              | D26         | 260            | 172           | 200            | 220                     | - +    | 1        | B1        |
| AGM 580901080 | AGM 580901080  | 12             | 80               | 800              | L4          | 314            | 174           | 189            | 189                     | - +    | 1        | В3        |
| AGM 595901085 | AGM 595901085  | 12             | 95               | 850              | L5          | 351            | 174           | 189            | 189                     | - +    | 1        | В3        |

PLEASE KEEP IN MIND - AN AGM BATTERY MUST BE REPLACED WITH ANOTHER AGM BATTERY.

### **BATTERY CLASSIFICATIONS AS PER EN 50342-6**

| Water consumption | Charge retention | Vibration resistance | Micro-cycle performance |  |  |
|-------------------|------------------|----------------------|-------------------------|--|--|
| W5                | C2               | V3                   | М3                      |  |  |

#### **EFB - MODELS AND SPECIFICATIONS**

| Model         | Article number | Voltage<br>(V) | Capacity<br>(Ah) | CCA<br>A (EN) | Box<br>type | Length<br>(mm) | Width<br>(mm) | Height<br>(mm) | Total<br>height<br>(mm) | Layout | Terminal | Hold-down |
|---------------|----------------|----------------|------------------|---------------|-------------|----------------|---------------|----------------|-------------------------|--------|----------|-----------|
| EFB 538503036 | EFB 538503036  | 12             | 38               | 360           | B19         | 187            | 127           | 199            | 219                     | - +    | 3        |           |
| EFB 540503038 | EFB 540503038  | 12             | 40               | 380           | B20         | 197            | 127           | 200            | 220                     | _ +    | 3        | -         |
| EFB 550503044 | EFB 550503044  | 12             | 50               | 440           | B24         | 236            | 128           | 200            | 220                     | - +    | 3        | -         |
| EFB 555500048 | EFB 555500048  | 12             | 55               | 480           | L1          | 207            | 174           | 189            | 189                     | - +    | 1        | В3        |
| EFB 560500056 | EFB 560500056  | 12             | 60               | 560           | L2          | 242            | 174           | 189            | 189                     | - +    | 1        | В3        |
| EFB 565500065 | EFB 565500065  | 12             | 65               | 650           | LB3         | 275            | 174           | 174            | 174                     | _ +    | 1        | В3        |
| EFB 565501061 | EFB 565501061  | 12             | 65               | 620           | D23         | 230            | 172           | 200            | 220                     | _ +    | 1        | B1        |
| EFB 568501067 | EFB 568501067  | 12             | 70               | 670           | D26         | 260            | 175           | 200            | 220                     | - +    | 1        | -         |
| EFB 570500065 | EFB 570500065  | 12             | 70               | 650           | L3          | 275            | 174           | 189            | 189                     | - +    | 1        | В3        |
| EFB 575500073 | EFB 575500073  | 12             | 75               | 730           | LB4         | 314            | 174           | 174            | 174                     | - +    | 1        | В3        |
| EFB 580500073 | EFB 580500073  | 12             | 80               | 730           | L4          | 314            | 174           | 189            | 189                     | _ +    | 1        | В3        |
| EFB 590501081 | EFB 590501081  | 12             | 90               | 810           | B31         | 301            | 172           | 200            | 220                     | - +    | 1        | B1        |
| EFB 610500095 | EFB 610500095  | 12             | 110              | 950           | L6          | 398            | 174           | 190            | 190                     | - +    | 1        | В3        |

PLEASE KEEP IN MIND - AN EFB BATTERY MUST BE REPLACED WITH ANOTHER EFB BATTERY.

#### **BATTERY CLASSIFICATIONS AS PER EN 50342-6**

| Water consumption | Charge retention                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vibration resistance | Micro-cycle performance |  |  |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|--|--|
| W4                | C2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | V3                   | M2                      |  |  |
| TERMINAL 1        | TERMINAL 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | HOLD-DOWN B1         | HOLD-DOWN B3            |  |  |
| Ø 19,5            | ⊕ Ø12,7 ← Ø11,1 ← Ø11 | 100 max              | 100 max 100 max         |  |  |

## **CARE & MAINTENANCE**

Maintain your battery with a premium smart battery charger by SC Power. For START-STOP batteries we advise the following battery chargers depending on the capacity of your battery (Ah).

| Model | Specs          | Description                                       | Battery range (Ah) |
|-------|----------------|---------------------------------------------------|--------------------|
| SC38  | 6/12V 0.8/3.8A | SC Power premium smart charger - 9 phases         | 1.2-60             |
| SC70  | 12V 1.8/7A     | SC Power premium smart charger - 9 phases (OBDII) | 12-120             |
| SC120 | 12V 3.8/12A    | SC Power premium smart charger - 9 phases (OBDII) | 20-180             |

