# 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).



#### 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 (V)	Capacity (Ah)	CCA A (EN)	Box Type	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Layout	Terminal	Hold Down
AUX9	AGM AUX9	12	9	130	AUX	151	87	106	106	+ -		-
AUX14	AGM AUX14	12	13	200	AUX	150	87	146	146	+ -	- 18	-
AGM 545913034 *	AGM 545913034	12	45	340	B24	236	125	200	224	+ -	3	-

<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.



- ABSORBENT GLASS MAT TECHNOLOGY
- 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





# **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 38Ah 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 13 MODELS, WIDE CAR PARK COVERAGE (EU AND ASIA)
- 100% MAINTENANCE FREE, LEAK-PROOF, SAVE HANDLING
- ECO-FRIENDLY PRODUCT AND 99% RECYCLABLE



## **AGM - MODELS AND SPECIFICATIONS**

Model	Article number	Voltage (V)	Capacity (Ah)	CCA A (EN)	Box type	Length (mm)	Width (mm)	Height (mm)	Total height (mm)	Layout	Terminal	Hold- down
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	M3		

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

Model	Article number	Voltage (V)	Capacity (Ah)	CCA A (EN)	Box type	Length (mm)	Width (mm)	Height (mm)	Total height (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	680	D26	260	175	200	220	_ +	1	B0/B1
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	D31	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 ♥ ⊕	100 max	100 max 100 max		