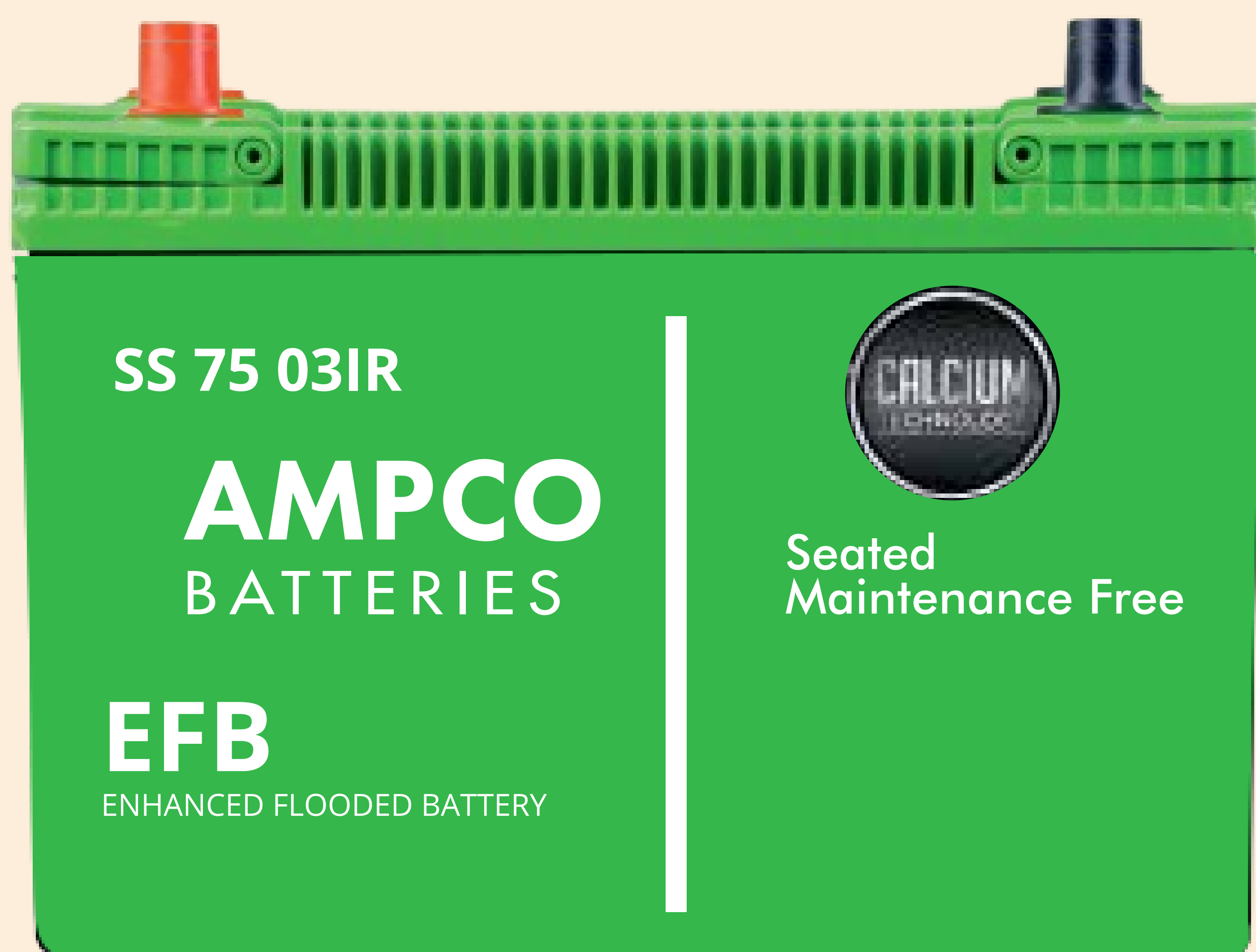


Automotive Batteries

Power to Drive



- **MAINTENANCE FREE**
- **ENHANCED DURABILITY**
- **IMPROVED HEAT RESISTANCE FOR HIGHER TEMPERATURES**
- **LONGER CYCLE LIFE AND ECO FRIENDLY**

EFB

ENHANCED FLOODED BATTERY

FOR TRADE ENQUIRES CONTACT:



AUTOMOTIVE PRODUCTS COMPANY FZCO
Address: POBOX No. 342001
 IFZA Business Park, DDP, United Arab Emirates
E-mail: rag@ampcodubai.com **Website:** www.ampcodubai.com
Phone: U.A.E.+971 54 784 5815

Made in India

TECHNICAL FEATURES OF AMPCO AUTOMOTIVE BATTERIES

MAINTENANCE-FREE

- Sealed construction eliminates the need For regular topping up of electrolyte.

ENHANCED DURABILITY

- Designed for vehicles with start-stop systems.
- Improved plate design and materials reduce sulfation.

HIGHER CHARGE ACCEPTANCE

- Quick recharging capabilities.
- Handles frequent charge and discharge cycles.

HEAT RESISTANCE

- Performs reliably in high-temperature environments.

INCREASED CYCLE LIFE

- Performs better than traditional flooded Batteries, offering up to 2x the cycle life.

VIBRATION RESISTANCE

- Reinforced structure minimizes damage from Vibrations, ideal for rough terrains.

PARTIAL STATE OF CHARGE (PSOC) SUPPORT

- Operates efficiently in low-charge states without degradation.

ECO-FRIENDLY

- Longer lifespan reduces environmental waste Compared to standard batteries.

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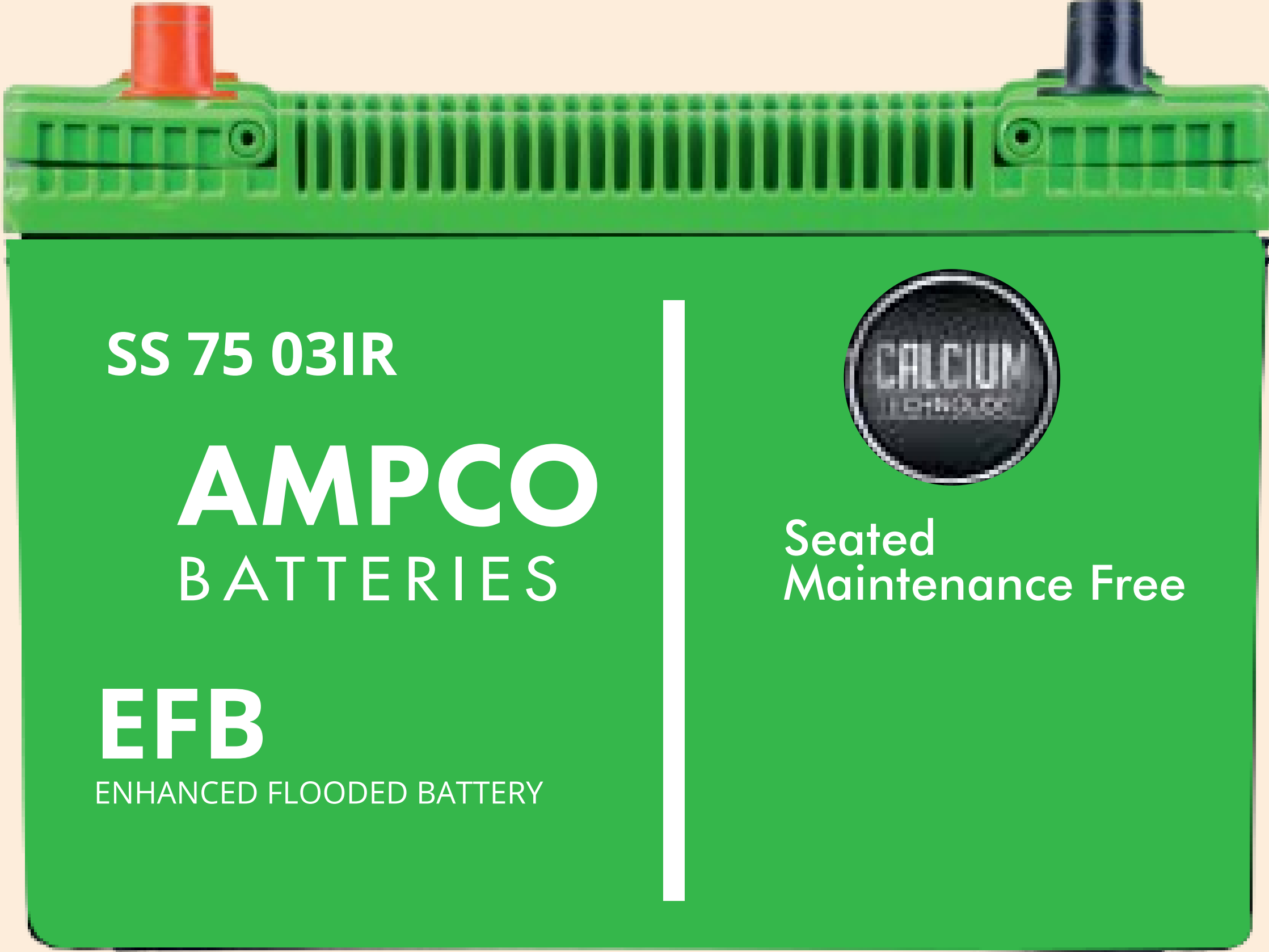
E-mail: rag@ampcodubai.com **Website:** www.ampcodubai.com

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AUTOMOTIVE RANGE TECHNICAL

EFB

ENHANCED FLOODED BATTERY



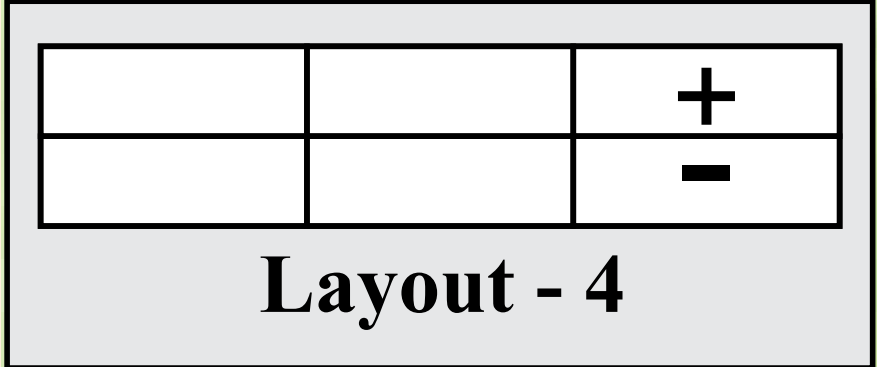
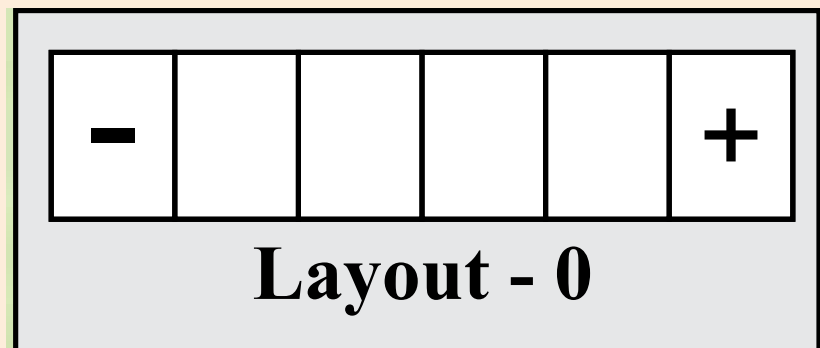
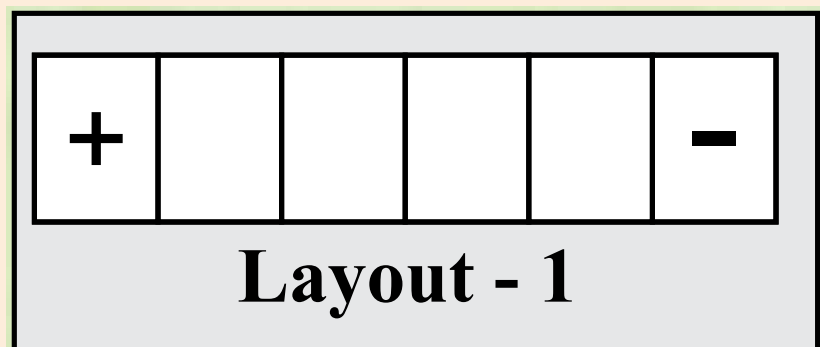
FOR JAPANESE VEHICLES (JIS SERIES) - AMPCO

Container Code	MODELS	Catalogue NO.	RATED VOLTAGE (V)	BATTERY CAPACITY @ C20	DIMENSIONS (mm) (+/- 2 mm)				NOMINAL FILLED Weight in (KGS) (+/- 3%)	Layout	TERMINAL TYPE	BHD TYPE
					Length	Width	Height (Lid Top)	Total Height				
B20	NS 40	SE 38 B20L/R	12	35 Ah	197	129	200	224	9.50	0/1	T1	B0
B24	NS 60	SE 45 B24 L/R	12	45 Ah	235	127	200	224	11.45	0/1	T1/T2	B0
D23	D 23	SE 65 D23L	12	60 Ah	228	173	200	224	15.48	0	T2	B0
		SE 75 D23L	12	65 Ah	228	173	200	224	15.98	0	T2	B0
D26	N 50 Z	SE 55 D26L/R	12	60 Ah	260	173	200	224	15.85	0/1	T2	B0
		SE 65 D26L/R	12	70 Ah	260	173	200	224	16.56	0/1	T2	B0
D31	N 70 Z	SE 75 D31L/R	12	75 Ah	305	173	200	224	19.32	0/1	T2	B0
		SE 95 D31L/R	12	80 Ah	305	173	200	224	20.12	0/1	T2	B0
		SE 105 D31L/R	12	90 Ah	305	173	200	224	20.72	0/1	T2	B0
E41	N 100	SE 95 E41L/R	12	100 Ah	410	173	208	232	25.02	0	T2	W/O
		SE 115 E41L/R	12	110 Ah	410	173	208	232	25.52	0	T2	W/O
F51	N 120	SE 115 F51	12	120 Ah	505	180	210	232	30.05	4	T2	W/O
G51	N 150	SE 150 G51	12	150 Ah	505	222	210	232	37.58	4	T2	W/O
		SE 165 G51	12	165 Ah	505	222	210	232	38.84	4	T2	W/O
H52	N 200	SE 190 H52	12	200 Ah	505	275	216	238	48.34	4	T2	W/O
		SE 245 H52	12	220 Ah	505	275	216	238	49.19	4	T2	W/O

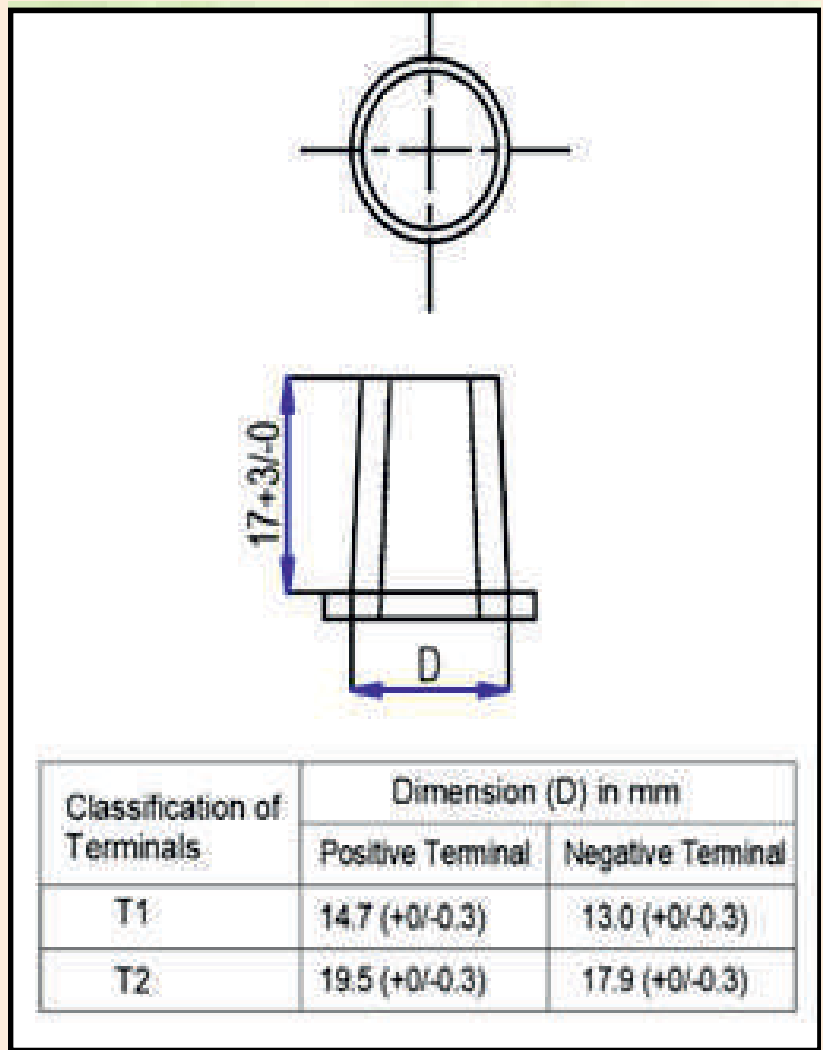
FOR EUROPEANES VEHICLES (DIN SERIES) - AMPCO

Container Code	MODELS	Catalogue NO.	RATED VOLTAGE (V)	BATTERY CAPACITY @ C20	DIMENSIONS (mm) (+/- 2 mm)				NOMINAL FILLED Weight in (KGS) (+/- 3%)	Layout	TERMINAL TYPE	BHD TYPE
					Length	Width	Height (Lid Top)	Total Height				
LB1	DIN 44(LH)	SEDIN 45 (LH)	12	45 AH	207	173	175	175	11.31	0	T2	B1
L1	DIN 44 (SH)	SEDIN 50	12	50 AH	207	173	190	190	12.41	0	T2	B1
L2	DIN 55 (SH)	SEDIN 55	12	55 AH	242	173	190	190	14.44	0	T2	B1
			12	60 AH	242	173	190	190	14.73	0	T2	B1
LB3	DIN 66 (LH)	SEDIN 65 (LH)	12	65 AH	278	173	175	175	15.75	0	T2	B1
L3	DIN 66	SEDIN 72	12	72 AH	278	173	190	190	16.97	0	T2	B1
L5	DIN 88	SEDIN 90	12	90 AH	353	173	190	190	21.19	0	T2	B1
		SEDIN 100	12	90 AH	353	173	190	190	21.74	0	T2	B1

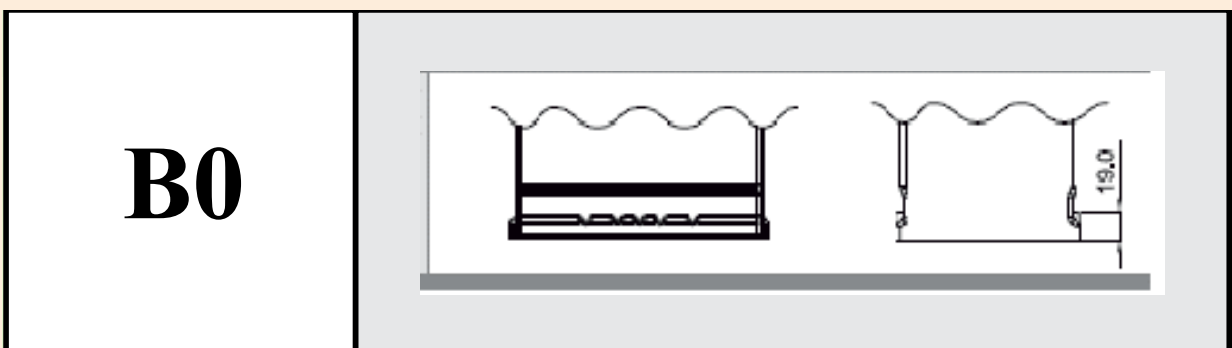
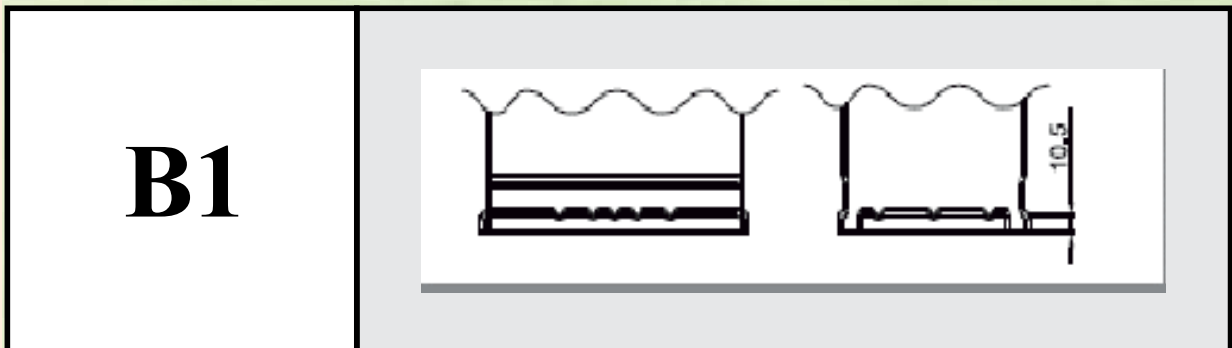
LAYOUT



TERMINAL



BHD TYPE



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HOW TO HANDLE BATTERY

PRECAUTION

If treated with care and taking the proper precautions, lead acid batteries can be handled safely with minimum risk. However, lead acid batteries contain sulfuric acid which is both poisonous and cor-rosive. This makes them potentially hazardous and can cause serious injury when standard handling procedures and safety measures are not respected.

SAFETY

- Always wear acid resistant clothing, protective goggles, PVC gloves and rubber hoots.
- Keep metal objects away from terminals.
- Batteries are heavy. Lift carefully and do not place on unstable surfaces.
- Keep away from children.

EMERGENCY ACTION

- Splashes in eyes wash out the eye with plenty of water for at least 15 minutes.
- Splashes on skin Remove contaminated clothing carefully and wash the affected skin areas with plenty of water.
- Swallowed: Drink copious amounts of milk of magnesia, water or milk. Do not induce vomiting.

STORAGE

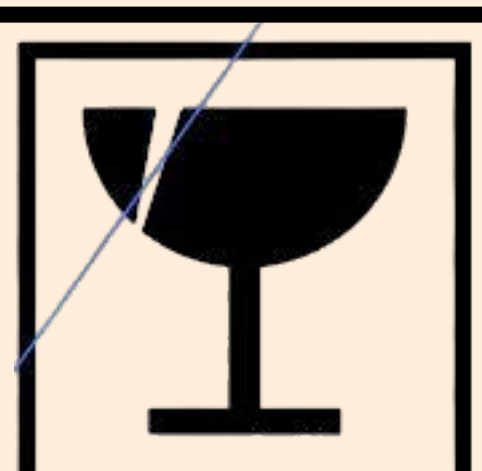
- Keep batteries upright
- Keep batteries clean and always store in a cool, dry place.
- Never stack over 4 layers.
- Never drop, never overthrow.
- In all cases. (First In, First Out) storage procedure should be applied.

INSTALLATION

- Check that vehicle's engine is turned off.
- Remove the negative terminal connection of old battery.
- Remove the positive terminal connection and then, remove the hole-down bracket or clamp.
- Replace old battery to new battery and fit the new one in the tray.
- Prior to replace new one. Inspect the tray for corrosion. Clean battery holder, and battery terminals using a wire brush if necessary.

DISPOSAL

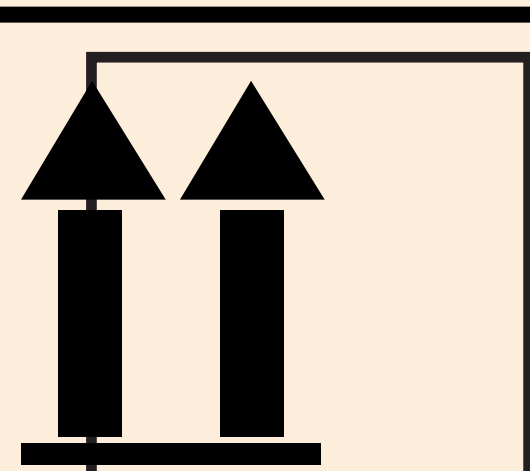
- Batteries must NEVER be disposed of in household waste.
- Recyclable material
- Do not throw away



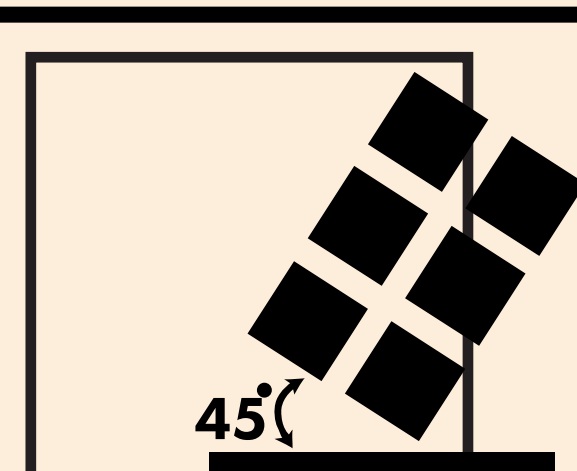
NEVER DROP
NEVER OVERTHROW



NEVER STACK
OVER 4 LAYERS



KEEP UPRIGHT



NEVER TIP
OVER 45°

