

ST★RMAX



AUTOMOTIVE BATTERIES

STARTER BATTERY - AS STANDARD

The world's leading battery brand



www.starmaxbatteries.com

AUTOMOTIVE STARTER BATTERY - AS STANDARD



Application

The automotive starter battery is designed to deliver the right level of power and longevity for every kind of car. It's widely applied to cars, SUV's, Minivans, Light trucks and other commercial vehicles.

Special Features

Car Starter Battery Wholesale

- ✔ Applicable to extreme environment from -30°C~75°C.
- ✔ Unique 4BS lead paste formula to enhance battery capacity and ensure strong, long-lasting powersupport.
- ✔ Application of new electrolyte additive, making fast charging available.
- ✔ Special grid structure and material to enhance vibration resistance performance.

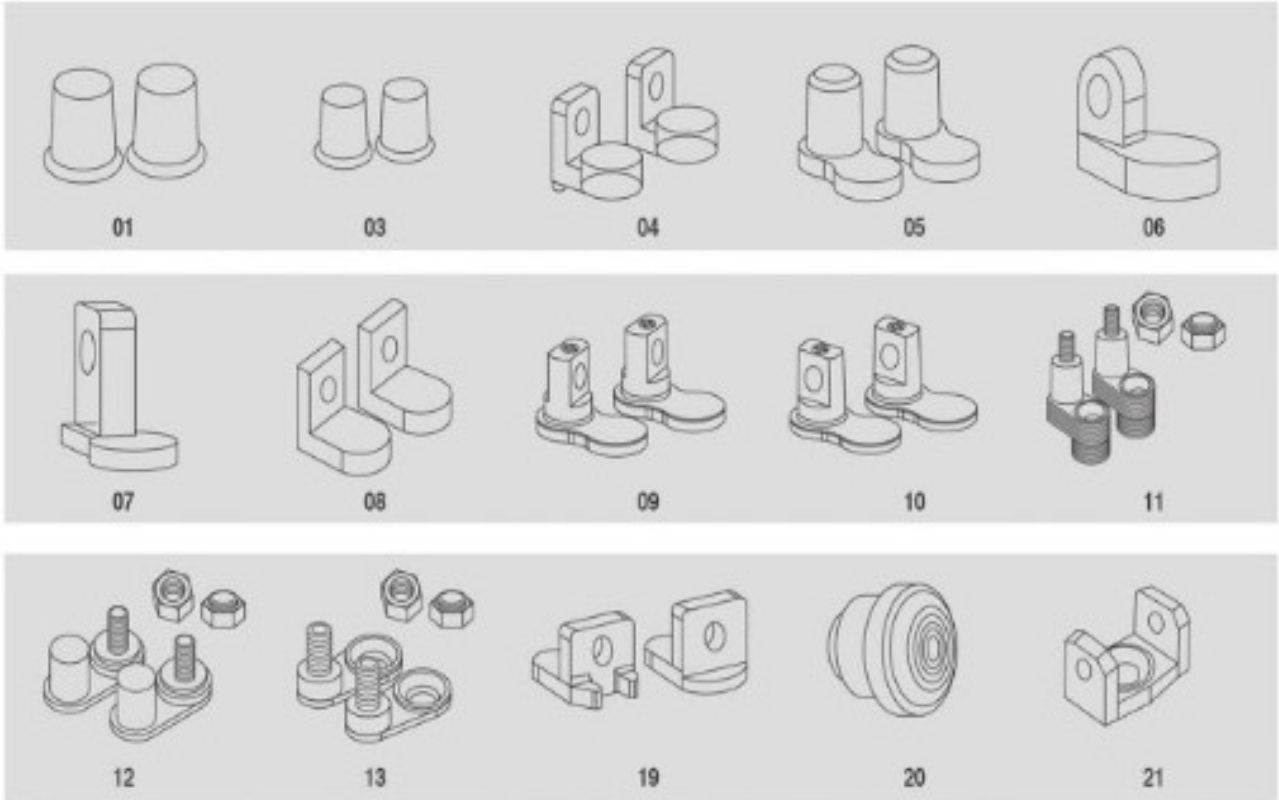
SPECIFICATIONS

Type	Voltage (V)	RC (min)	CCA/ (-18°C)SAE (A)	Dimensions (mm) L*W*H	Terminal (Layout /Type)	Hold Down	Weight (kg)
U1L-200	12	24	200	197*130*185	0/4	B00	7
U1R-200	12	24	200	197*130*185	1/4	B00	7
U1L-280	12	34	200	197*130*185	0/4	B00	7.7
U1R-280	12	34	200	197*130*185	1/4	B00	7.7
U1L-330	12	44	330	197*130*185	0/4	B00	8.3
U1R-330	12	44	330	197*130*185	1/4	B00	8.3
38B19LS	12	55	330	197*127*225	0/1	B00	9.6
38B19RS	12	55	330	197*127*225	1/1	B00	9.6
38B19L	12	55	330	197*127*225	0/3	B00	9.6
38B19R	12	55	330	197*127*225	1/3	B00	9.6
46B24LS	12	71	410	237*128*222	0/1	B00	11.5
46B24RS	12	71	410	237*128*222	1/1	B00	11.5
46B24L	12	71	410	237*128*222	0/3	B00	11.5
46B24R	12	71	410	237*128*222	1/3	B00	11.5
55B24LS	12	78	450	237*128*222	0/1	B00	12.3
55B24RS	12	78	450	237*128*222	1/1	B00	12.3
55B24L	12	78	450	237*128*222	0/3	B00	12.3
55B24R	12	78	450	237*128*222	1/3	B00	12.3

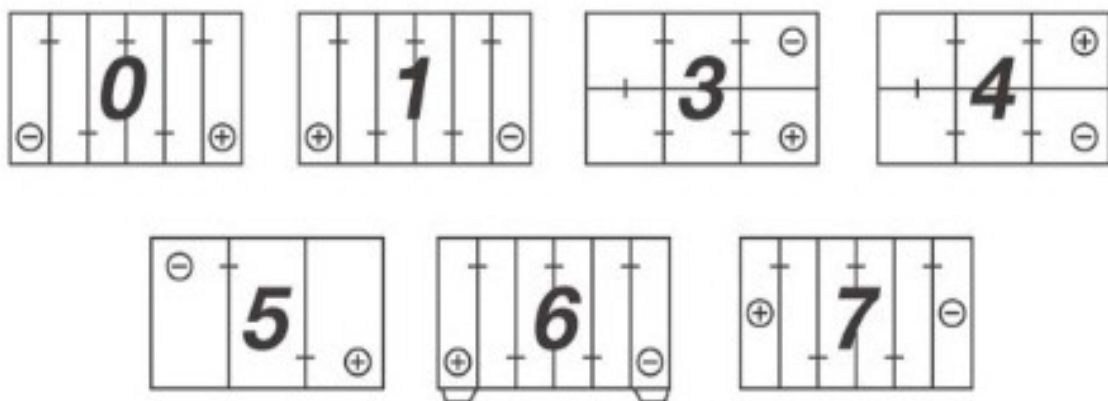


85EFR500	12	81	500	238*172*203	1/1	B00	13.2
85DFL500	12	81	500	238*172*203	0/9	B09	13.2
85L500	12	81	500	238*172*203	0/1	B09	13.2
85R500	12	81	500	238*172*203	1/1	B09	13.2
85L610	12	90	610	238*172*203	0/1	B09	14.1
85R610	12	90	610	238*172*203	1/1	B09	14.1
85DFL610	12	90	610	238*172*203	0/9	B09	14.1
85EFR610	12	90	610	229*172*203	1/1	B09	14.1
55D23L	12	94	550	229*171*222	0/1	B00	14.9
55D23R	12	94	550	229*171*222	1/1	B00	14.9
80D26L	12	120	600	256*170*225	0/1	B00	17.1
80D26R	12	120	600	256*170*225	1/1	B00	17.1
80D31L	12	120	600	305*171*225	0/1	B01	17.8
80D31R	12	120	600	305*171*225	1/1	B01	17.8
95D31L	12	150	750	305*171*225	0/1	B01	19.4
95D31R	12	150	750	305*171*225	1/1	B01	19.4
78-700	12	112	650	260*185*183	6/20	B07	15.6
54317	12	68	370	207*175*175	0/1	B13	12.2
55519	12	90	500	242*175*175	0/1	B13	13
55520	12	90	500	242*175*175	1/1	B13	13
55530	12	90	530	242*175*190	0/3	B13	13.8
56318	12	106	600	278*175*175	0/1	B13	15.4
56319	12	106	600	278*175*175	0/1	B13	15.4
56638	12	112	620	278*175*190	1/1	B13	16.7
56639	12	112	620	278*175*190	0/1	B13	16.7
57539	12	130	640	315*175*175	1/1	B13	18.5
58043	12	140	640	315*175*190	0/1	B13	19.8
58044	12	140	640	315*175*190	0/1	B13	19.8
58588	12	150	750	352*175*175	1/1	B13	19.6
60044	12	182	820	352*175*190	0/1	B13	20.8
DC24	12	145	/	260*172*227	0/1	B07	19.9
DC27	12	170	/	300*172*225	1/12	B01	22
DC31	12	213	/	330*175*245	1/12	B01	27.2
NP65D	12	152	850	293*186*190	1/12	B07	19.1
N41	12	54	330	236*133*204	1/1	B06	10.4
N43	12	54	330	236*133*204	0/1	B06	10.4






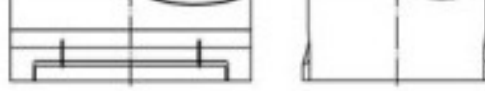
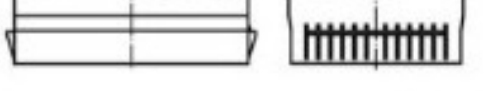
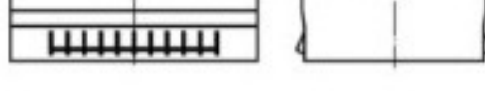

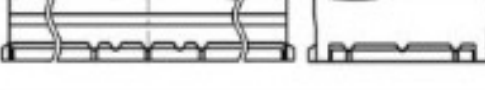
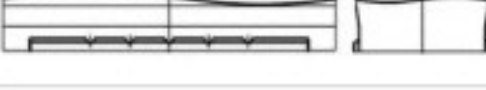
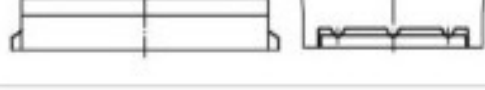
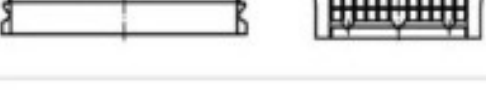





TERMINAL



LAYOUT



HOLD DOWN

B00		B01	
B02		B03	
B04		B05	
B06		B07	
B08		B09	
B10		B11	
B12		B13	
B14		B15	
B16		B17	

BATTERY CARE AND MAINTENANCE



- The vent hole on both sides of the battery cover or on the vent plug should be checked regularly. Keep the holes from being blocked by dust and ice water to avoid poor exhaust, shell deformation and burst



- When charging batteries, work in a well-ventilated area. Always turn battery charger off before disconnecting battery

- Battery usage should be discontinued if the battery terminals are burnt.

- We recommend constant voltage charging instead of constant current charging for the battery

- When testing battery performance, start with reserve capacity

- When servicing a sealed maintenance free (SMF) battery, check the State of Charge Indicator. This gives you a snap shot of the battery's condition and whether the battery needs to be charged or replaced. The vehicle may still start the engine although the indicator outlines to replace the battery. If the State of Charge Indicator advises 'Replace Battery' it is important that the battery is replaced as the electrolyte levels may be below the plates which can lead to an internal explosion



- If you have a maintainable battery, it is important to check if the battery has sufficient electrolyte covering the battery plates. If topping up is required, do not over fill as the fluid levels will rise when the battery is fully charged and may overflow. Top up using distilled or demineralized water and never fill with sulphuric acid



- Check the battery's state of charge. Most batteries have a State of Charge Indicator on top of the battery that will give you an on the spot diagnosis of the battery condition. However, a more reliable way to check is with a voltmeter to determine the stabilized voltage or if the vent caps are removable a hydrometer to determine the specific gravity (SG) of the electrolyte

- Usually it takes 3 to 5 seconds to start a car at first time. The restarting should be at intervals of more than 15 seconds. If the car fails to be start after many times, check if there is any damage on the battery or the circuit. This situation is common in winter



- For batteries used in seasonal applications and stored long term, fully recharge the battery prior to storing. Check the state of charge or voltage regularly. Should the voltage drop below 12.5V, recharge the battery. It is important to check the battery completely before reconnecting to electrical devices

- Keep the battery top clean and dry. Apply either petroleum jelly or Vaseline to cable clamps and terminals for proper lubrication and added protection

- Inspect the battery case for obvious signs of physical damage or warpage. This usually indicates the battery has been overheated or has been overcharged

WARNING

01

Battery acid can cause burns. Please keep away from children. Suitable hand, eye and face protection and protective clothing must be worn. If in the eyes, hold eyelids apart and flush the eye continuously with running water or contact a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin or hair with running water.

02

Keep away from heat source and open fire. Keep ventilated when charging or using batteries to avoid burst hurt.

03

Do not open the battery to avoid explosion.

04

Do not use metal tools to connect positive and negative terminal, otherwise the battery will short circuit and cause fire or explosion.

05

Do not Discard the batteries. Insulate the +ve and -ve Terminals with insulating tape and take them to a recycling facility.

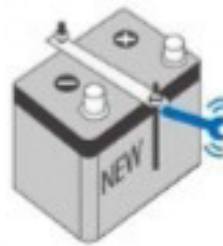
HOW TO REPLACE BATTERY



Switch off the engine and keep sparks, flames, cigarettes away from battery at all times before removing the old battery.



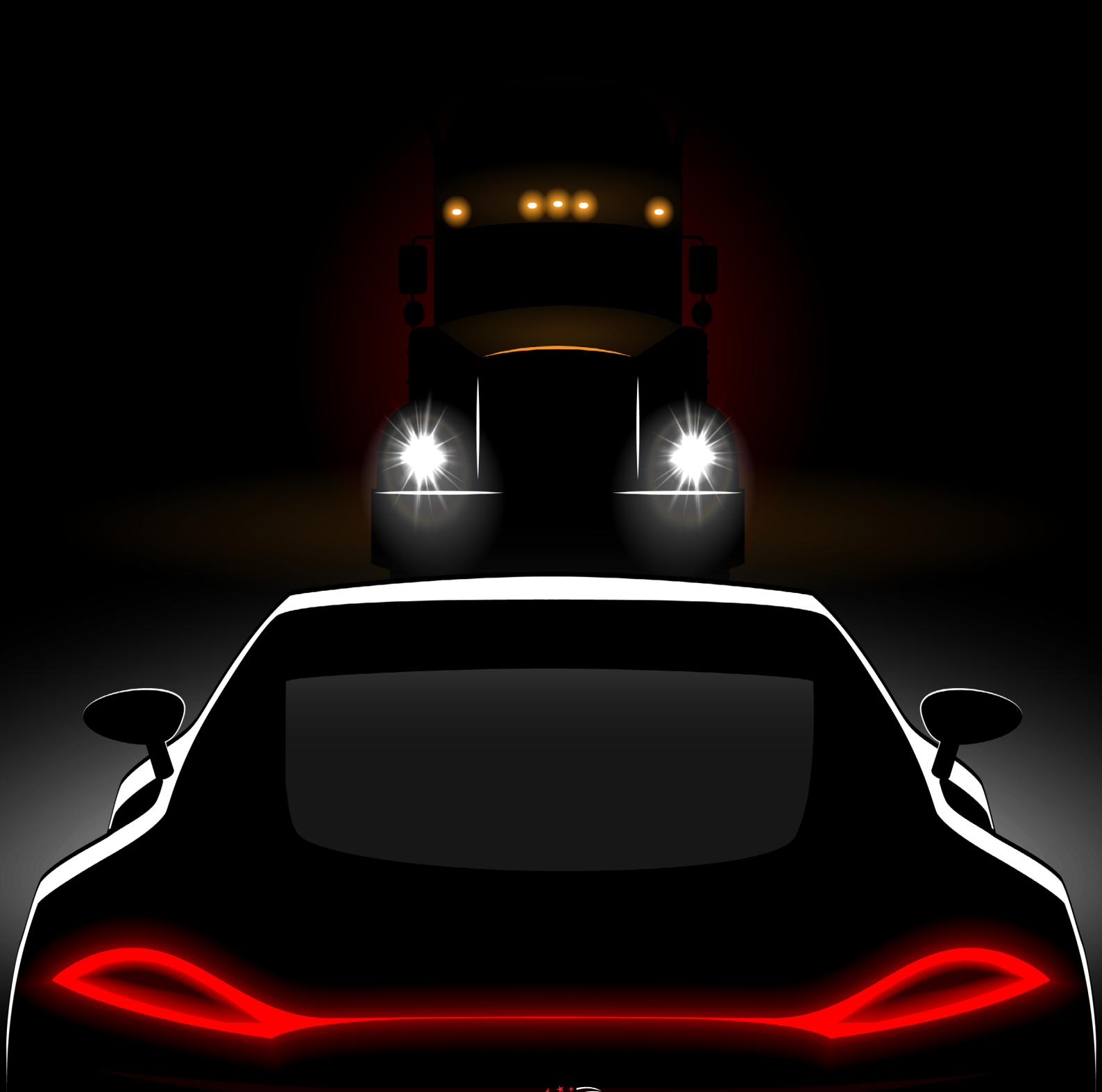
Disconnect the negative terminal first and avoid short-circuit caused by tools when removing old battery.



Clean corroded parts in tray and cable clamps before installation of new battery.



Connect the positive terminal first and check the terminal clamps for tight fit when installing new battery.



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