

# The world is a safer place with power-proven NATO Batteries!

Yiğit Akü Corp. supplies almost all of the Turkish Armed Forces's demand for batteries with the power-proven NATO type batteries produced as a result of R&D works and used in the international defense industry for military purposes. The NATO Type Battery is preferred for the vehicles such as the military tanks, panzers and boats which are most commonly used in the defense industry.

As a global supplier, Yiğit Akü Corp. successfully represents our country abroad and supplies batteries to the armed forces of many different countries in the defense industry. Yiğit Akü Corp. supplies batteries to;

- Some NATO countries like Spain, Canada and France,
- The Algerian and Iraqi armies,
- The Armed Forces of Greece and Portugal, which are also NATO members.
- Romania, United Kingdom, Sweden, Kenya, Saudi Arabia, Dubai, Kuwait and Chile.

NATO BATTERY	CODE	DIN GROUP	VOLTAGE	CAPACITY (AH)			CCA		DIMENSIONS			TERMINAL TYPE	HOLD DOWN	
				C20	C5	RC	A EN (80°C)	SAE (80°C)	LENGTH (80°C)	WIDTH	HEIGHT			LAYOUT
	6002019	D7	12	100	80	179	640	680	286	270	230	2	1	B00
	6002120	D7	12	100	80	179	640	680	286	270	230	2	1	B00
	6252016	D7	12	125	100	234	800	850	286	270	230	2	1	B00

NATO TYPE GEL	CODE	DESIGN NUMBER	VOLTAGE	CAPACITY [Ah]	BOX TYPE	WEIGHT +-%3 [Kg]	DIMENSIONS L/W/H [mm]	CAPACITY [AH]				TERMINAL TYPE
								C20	C10	C5	C3	
	YGE12-120T*	26202074E	12	120	D7	39,2	284/265/205-224	120,0	112,5	100,0	94,3	A-S

Reverse polarity are available for all types





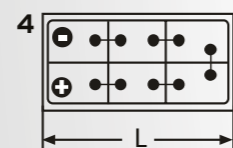
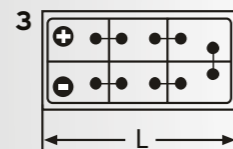
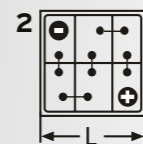
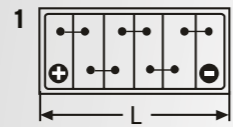
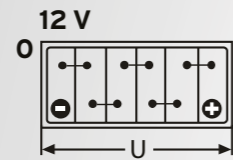
ANNUAL PRODUCTION CAPACITY  
OF 7 MILLION PCS, 90 MAIN DEALERS  
AND 6000 SUB-DEALERS IN TURKEY!



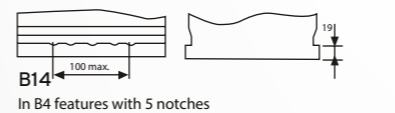
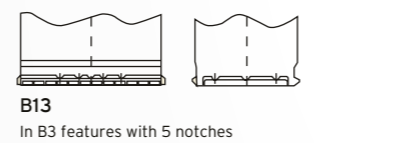
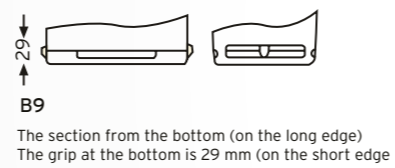
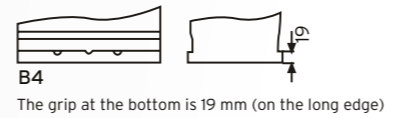
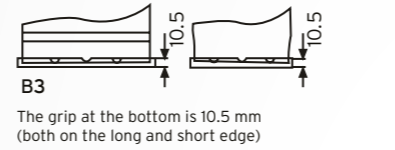
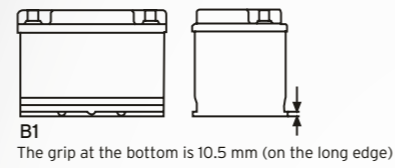
EXPORT TO MORE THAN  
90 COUNTRIES  
IN 5 CONTINENTS!

# Technical data

## Form of Assembly

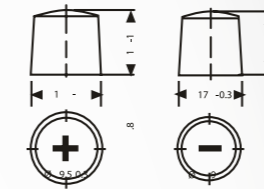


## Casing types

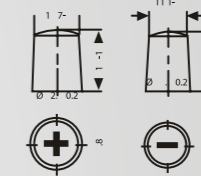


## Terminal types

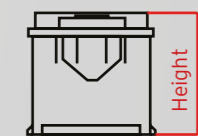
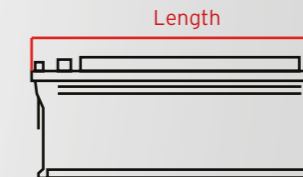
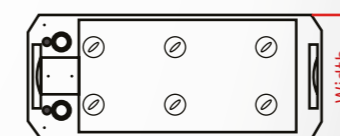
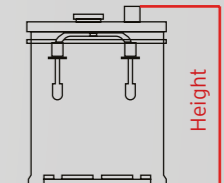
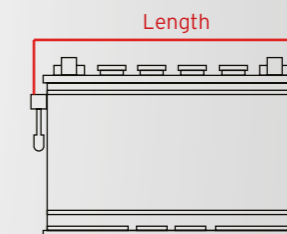
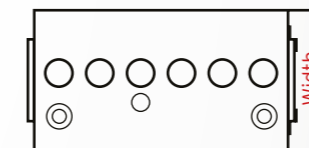
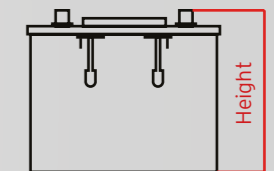
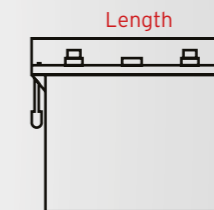
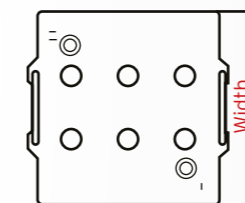
1 tapered terminal in compliance with DIN 72311 T.4



3 small-scale cambered terminals (Japanese type)



BCI 31 type terminal



## OPTIONAL FEATURES

- SMF : Without Plugs
- MF : With Plugs
- HD : Heavy Duty
- SHD : Super Heavy Duty (3rd Level EN-Compliant Friction)
- RF : Resistant to Friction
- SRF : Super Resistant to Friction

# WARNING NOTES AND SAFETY REGULATIONS FOR FILLED LEAD - ACID BATTERIES



Place and use your battery in your vehicle according to the following instructions.



Protect your eyes.



Keep the children away from battery and acid.



**Danger of Explosion**

The hydrogen gas composition that is generated during charging can explode. Therefore:



Keep it away from fire, flame and cigarettes.

Avoid electrostatic surges, electrical appliances as well as sparks caused by cables. Avoid short circuits



**Corrosion impact:**

Battery acid is highly corrosive. Therefore, wear protective gloves and protect your eyes.

Do not leave your battery leaning to one side; otherwise, acid may leak out of the gas release holes or unnoticed gaps



**First Aid:**

In the case of acid splash to your eyes, wash out your eyes with clean water for several minutes.

Then, seek medical care immediately. If acid splashes onto skin or clothing, clean it with an acid flux (soda) or soap and clean water. If the acid burns, go to a doctor immediately.



**Warning:**

Do not leave batteries unprotected in direct daylight.

Uncharged batteries may freeze. Therefore, choose a storage area away from freezing risk.



**Suggestions:**

Deliver the used batteries to battery collection points.

Always store the batteries with the cover at the top.

Prevent batteries from falling over during transport.

Never throw away old batteries.