

Gel Batteries are available at any moment in life, even in the locations without electricity!

Gel Batteries are useful with a power storage feature in solar energy systems, defense industry vehicles and the maritime sector or wherever stored energy is needed;

- Completely maintenance free. Reduces the cost of battery maintenance to almost nothing.
- Provides an exact solution to the acid releasing problem. Continues to work even if partially broken.
- Provides outstanding results in the operating conditions with vibration.
- Even if it is not charged immediately, it can be completely brought back from Deep Discharge.
- Low internal resistance.
- Produced with positive plate protecting and life cycle extending design.
- Environmentally friendly. Provides storage for alternative energy sources to be further used.
- The 'GEL ENERGY' gel formula has an overheating prevention effect on the plates. In excessive discharge it does not create heat and no power is lost

GEL DEEP DISCHARGE BATTERIES	CODE	DESIGN NUMBER	VOLTAGE	CAPACITY [Ah]	BOX TYPE	WEIGHT +-%3 [Kg]	DIMENSIONS L/W/H [mm]	CAPACITY [AH]				TERMINAL TYPE
								C20	C10	C5	C3	
	YGE12-40	25402021E	12	40	L1	15,6	203/175/167-190	40,0	38,1	35,2	32,5	A-S
	YGE12-50	25502106E	12	50	L2	18,0	241/175/167-190	50,0	46,4	41,8	39,3	A-S
	YGE12-60	25602160E	12	60	L3	21,3	278/175/167-190	60,0	56,8	52,3	48,9	A-S
	YGE12-80	25802034E	12	80	L5	27,7	353/175/167-190	80,0	73,9	67,8	64,7	A-S
	YGE12-95	25952015E	12	95	L6	30,5	395/175/167-190	95,0	87,1	78,4	74,2	A-S
	YGE12-100	26002108E	12	100	D2	32,9	344/175/210-232	100,0	88,9	79,6	75,8	A-S
	YGE12-120	26202054E	12	120	A	40,9	512/189/193-215	120,0	110,3	101,2	96,3	A-S
	YGE12-120T*	26202074E	12	120	D7	39,2	284/265/205-224	120,0	112,5	100,0	94,3	A-S
	YGE12-130	26302008E	12	130	D2H	41,3	344/175/262-284	130,0	121,7	111,8	102,1	A-S
	YGE12-150	26502061E	12	150	B	55,5	512/224/195-217	150,0	138,8	127,0	117,4	A-S
	YGE12-200	27002042E	12	200	C	71,5	515/273/213-235	200,0	185,8	169,3	155,2	A-S
	YGE12-235	27352001E	12	235	C	74,3	515/273/213-235	235,0	218,6	200,3	182,8	A-S
	YGE8-145	29452001E	8	145	GU	32,7	261/181/252-274	145,0	134,2	125,2	113,5	A-S
	YGE6-200	27002064E	6	200	GU	34,9	261/181/252-274	200,0	190,2	162,8	155,0	A-S

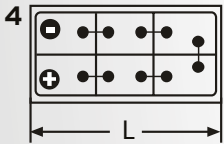
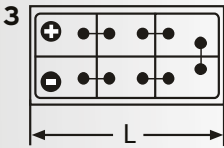
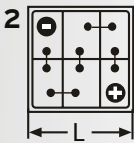
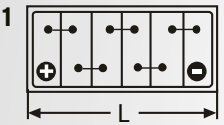
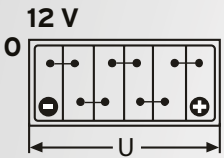




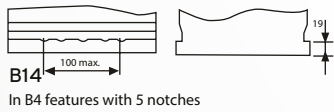
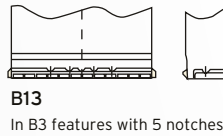
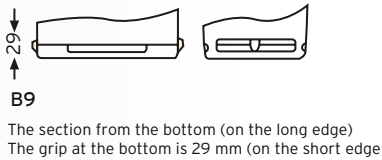
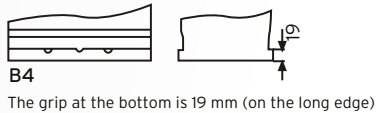
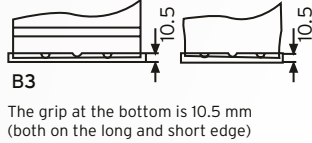
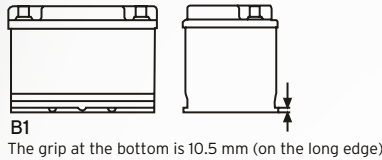
ANNUAL PRODUCTION CAPACITY
OF 7 MILLION PCS, 90 MAIN DEALERS
AND 6000 SUB-DEALERS IN TURKEY!

Technical data

Form of Assembly

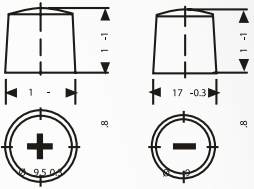


Casing types

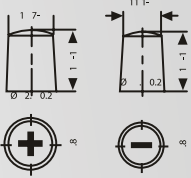


Terminal types

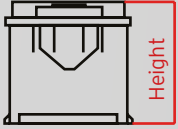
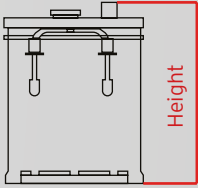
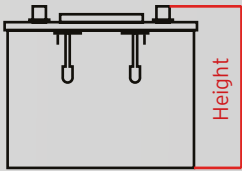
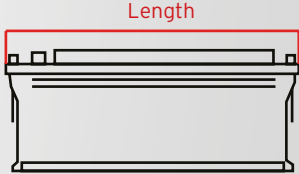
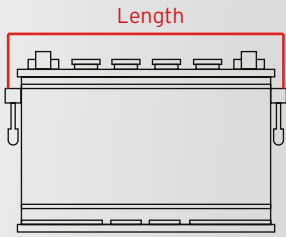
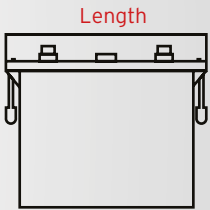
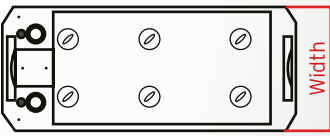
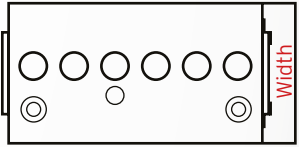
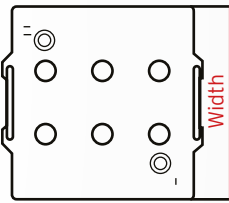
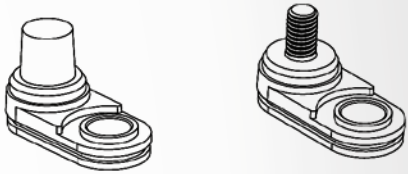
1 tapered terminal in compliance with DIN 72311 T.4



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.