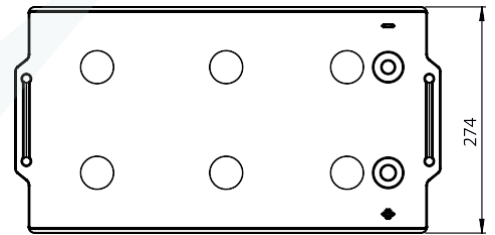
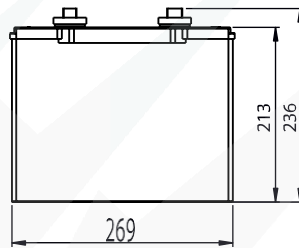
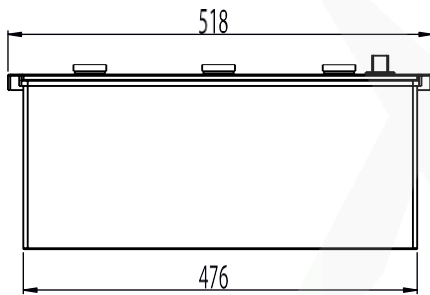


12V Solar Gel



- ✦ PbCaSn Grid Alloy
- ✦ Extra Reinforced Box
- ✦ Maintenance Free - Fully Closed - Sealed Battery
- ✦ Safe battery with pressure controlled valve plugs
- ✦ Special paste optimized for Deep Cycle applications.
- ✦ 15% capacity advantage
- ✦ Longer life with blocked stratification High
- ✦ corrosion resistance with thicker plate
- ✦ Low self discharge and long storage life.
- ✦ Ability to work in closed environments thanks to high recombination.
- ✦ Designed in accordance with TS EN 60896-21/22 Standard.
- ✦ Produced in our ISO 9001-2015 Certified factory.



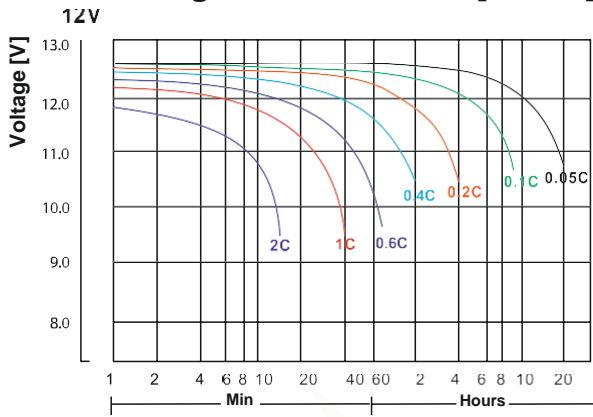
Battery Code	YGE12-200S
Yigit Stock Code	27002143E
Length [mm]	518
Width [mm]	274
Height [mm]	213
Total Height [mm]	236
Tolerance	[<100 mm = ± 2mm] [>100 mm = ± 3mm]
Weight [Kg] [±%3]	70.6
Current Limit	0.15C ₂₀ A
Self Discharge [@25 °C	%3/Ay @25°C

C100 [Ah, 25°C] [2.28A - 10.5V]	228.0A			
C50 [Ah, 25°C] [4.28A - 10.5]	214.0A			
C20 [Ah, 25°C] [10.5A - 10.5V]	200.0A			
C10 [Ah, 25°C] [19.5A - 10.8]	195.0A			
C5 [Ah, 25°C] [35.56A - 10.5V]	177.8A			
C3 [Ah, 25°C] [54.33A - 10.2V]	163.0A			
C1 [Ah, 25°C] [125.3A - 9.6V]	125.3A			
Operating Temperature	Discharge	Charge	Storage	Optimum
	-15°C ~ +55°C	-10°C ~ +55°C	-20°C ~ +55°C	25±2°C
Charge Limit - Float Using	13.60 ~ 13.80 VDC			
Charge Limit - Cycle Using	14.25 ~ 14.60 VDC			

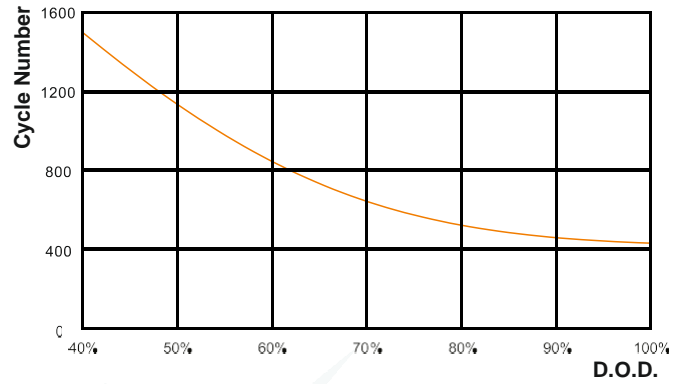


12V Solar Gel

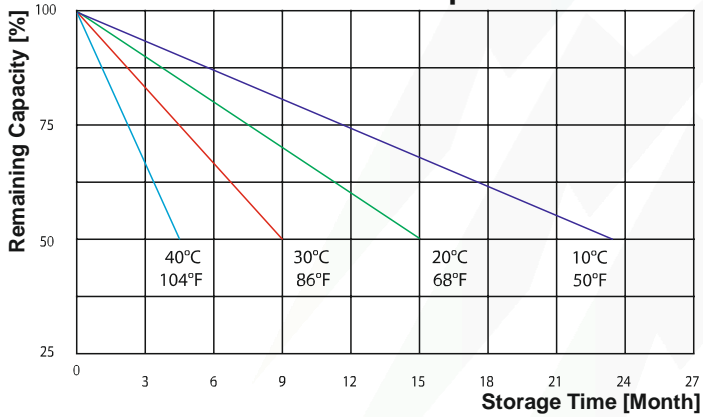
Discharge Characteristics [$@25^{\circ}\text{C}$]



D.O.D. - Cycle Life Relationship [$@25^{\circ}\text{C}$]



Storage Time - Self Discharge Relationship



Temperature - Capacity Relationship

