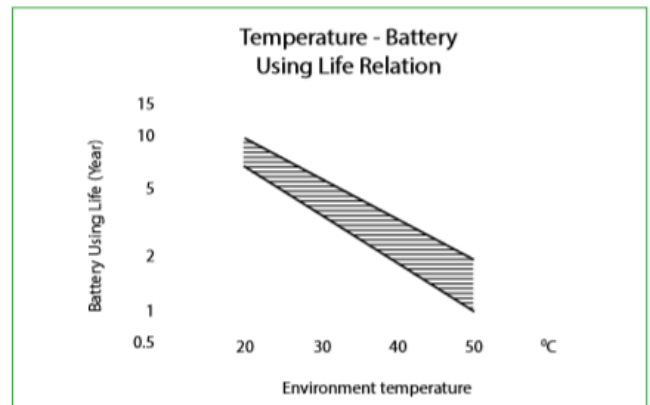
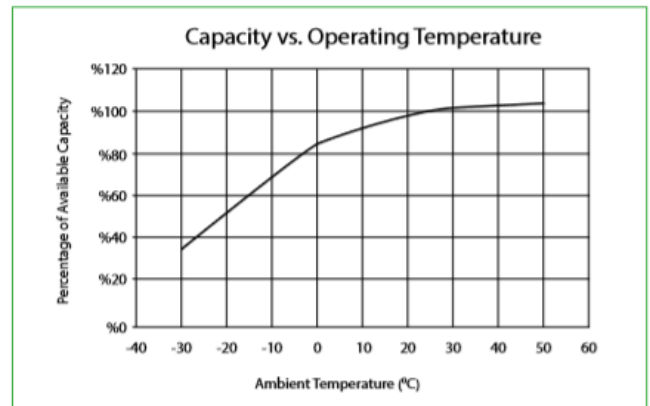
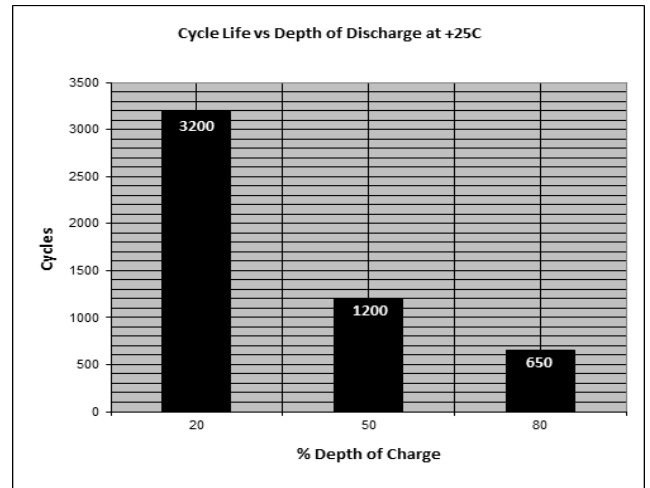



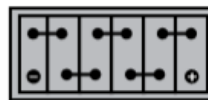
## Gel VRLA Deep Cycle Batteries 12V 50Ah Gel Battery


Code	YGE12-50
Design Number	25502106E
Nominal Capacity (Ah)	50
Box Type / Number of Cells	L2 / 6
Voltage (V)	12
Electrolite Type	Gel
Weight (kg) (+ - %5)	17,3
Dimensions (mm) L / W / H (H1-H2)	242/174/167-190 [+5/-1mm]
Terminal Type	Round Type (DIN 72311-4) + M8 Optional
Float Voltage	13,6 - 13,8 VDC @25 <sup>0</sup> C
Cycle Voltage	14,25 - 14,6 VDC @25 <sup>0</sup> C
Recomended Charging Current Limit (Ah)	5
Discharge Cut-Off Voltage %100 Depth of Discharge D.O.D.	1,75 VDC @ (A) <=0,2 C
Capacity C20 (Ah)	50,0
Capacity C10 (Ah)	46,4
Capacity C5 (Ah)	41,8
Capacity C3 (Ah)	39,3
Self Discharge	Less than %2 per month @25 <sup>0</sup> C
Storage Time	6 months @25 <sup>0</sup> C. Charge Recommended Before Using
Cycle Life DOD %80	650
Cycle Life DOD %50	1200
Cycle Life DOD%20	3200
Internal Resistance [miliohm]	9,1 @25 <sup>0</sup> C
Short Curcuit Current (Ampere)	1387

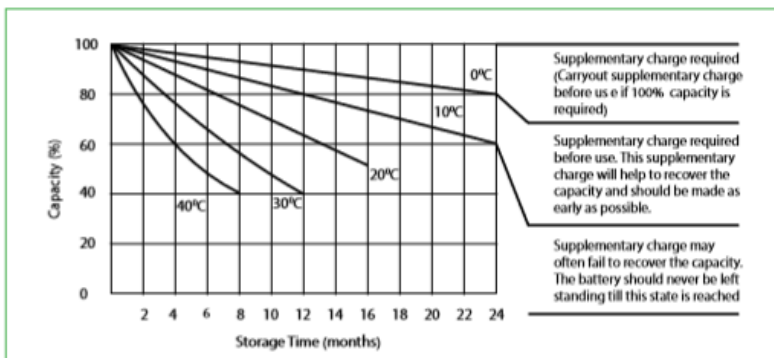


 Terminal Type A  
DIN 72311-4 Round Type

Layout (0)



 Terminal Type S  
(M-8 Optional)







**Yiğit Akü A.Ş.**

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