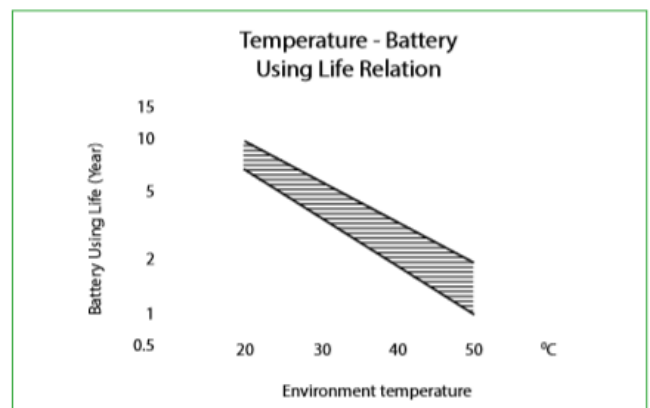
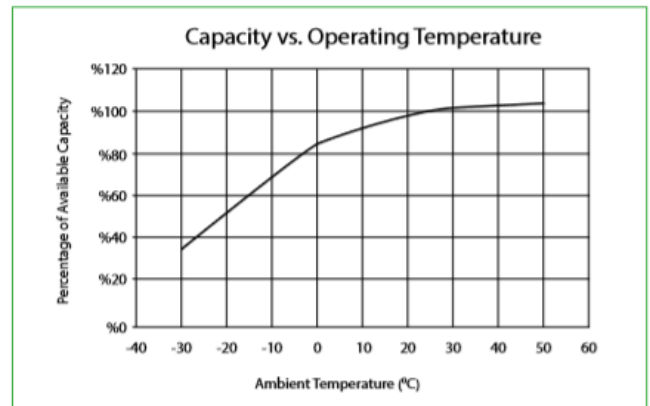
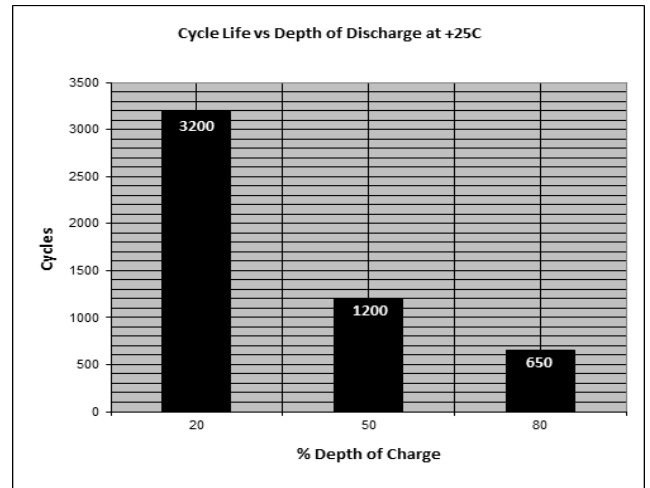

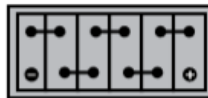



Code	YGE12-50
Design Number	25502106E
Nominal Capacity (Ah)	50
Box Type / Number of Cells	L2 / 6
Voltage (V)	12
Electrolite Type	Gel
Weight (kg) (+ - %5)	18,4
Dimensions (mm) L / W / H (H1-H2)	242/174/167-190 [+5/-1mm]
Terminal Type	Round Type (DIN 72311-4) + M8 Optional
Float Voltage	13,6 - 13,8 VDC @25 ⁰ C
Cycle Voltage	14,25 - 14,6 VDC @25 ⁰ 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 ⁰ C
Storage Time	6 months @25 ⁰ 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 ⁰ C
Short Curcuit Current (Ampere)	1387

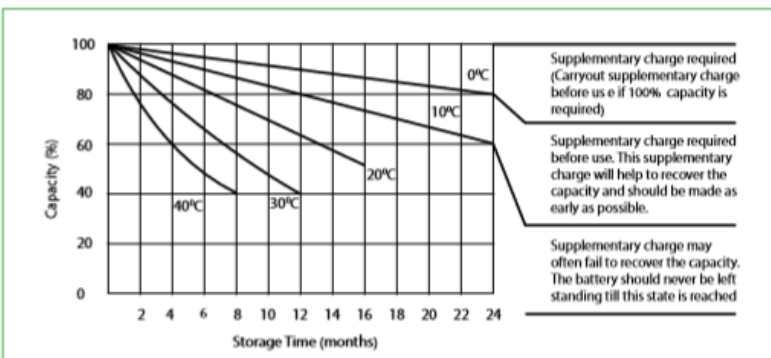


 Terminal Type A
DIN 72311-4 Round Type

Layout (0)



 Terminal Type S
(M-8 Optional)





Yiğit Akü A.Ş.

Organize Sanayi Bölgesi Oğuz Caddesi No: 2 Sincan / Ankara - TURKEY

Tel : +90 312 267 02 80 - Fax: +90 312 267 08 61 - 267 40 00

endustriyel@yigitaku.com

www.yigitaku.com