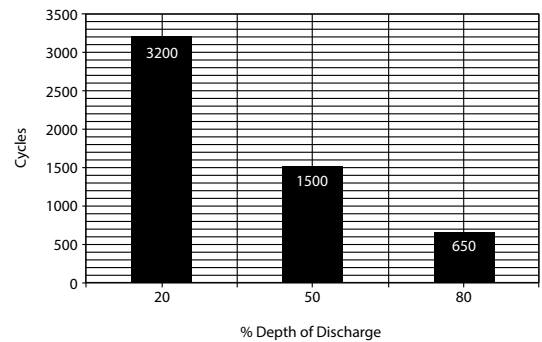


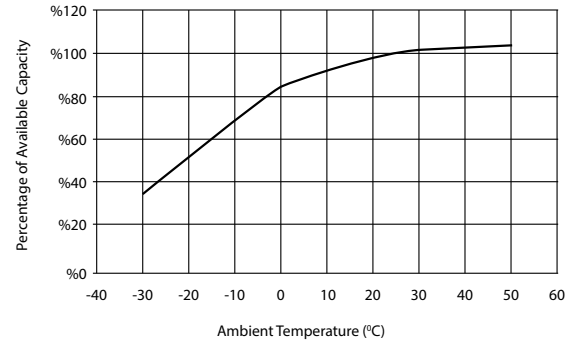
Code	YGE12-235
Design Number	27352001E
Nominal Capacity (Ah)	235
Box Type / Number of Cells	C / 6
Voltage (V)	12
Electrolite Type	Gel
Weight (kg) (+ - %3)	74,3
Dimensions (mm) L / W / H (H1-H2)	515/273/213-235
Terminal Type	DIN 72311-4 Round Type + M8 Optional
Float Voltage	13,6 to 13,8 VDC @25°C
Cycle Voltage	14,25 to 14,6 VDC @25°C
Recommended Charging Current Limit (Ah)	23,5
Discharge Cut-Off Voltage %100 Depth of Discharge D.O.D.	1,75 VDC @ (A) <=0,2 C
Cap. C20 (Ah)	235,0
Cap. C10 (Ah)	218,6
Cap. C5 (Ah)	200,3
Cap. C3 (Ah)	182,8
Self Discharge	Less Than %2 Per Month @25°C
Storage Time	6 Months @25°C Charge Recommended Before Using
Cycle Life DOD %80	650
Cycle Life DOD %50	1500
Cycle Life DOD %20	3200



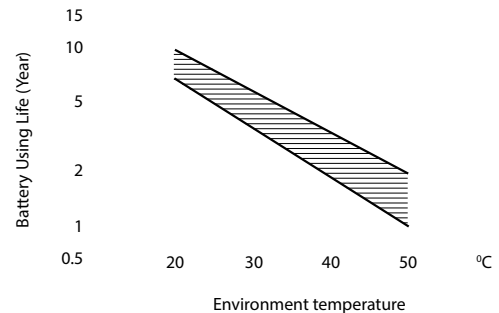
Cycle Life vs Depth of Discharge +25°C




Capacity vs. Operating Temperature




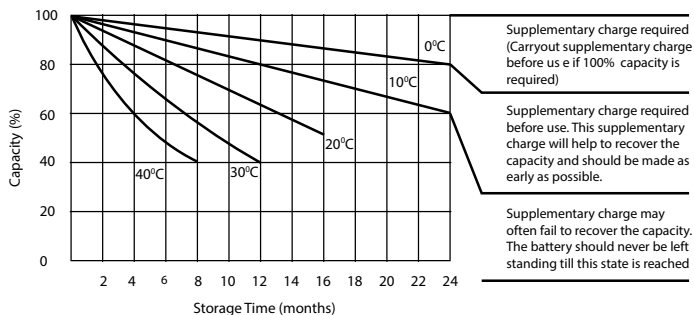
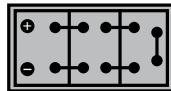
Temperature - Battery Using Life Relation



 **Terminal Type A**
DIN 72311-4 Round Type

Layout (3)

 **Terminal Type S**
(M-8 Optional)





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