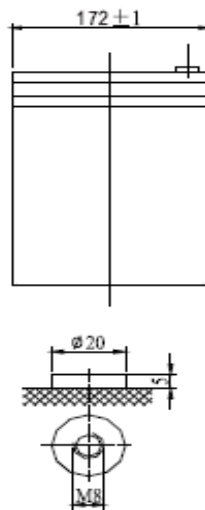
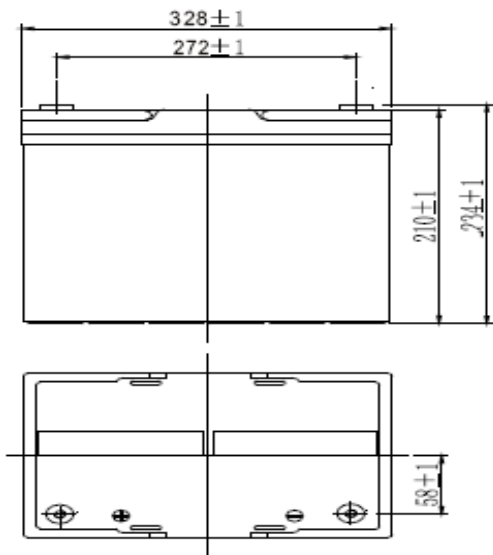


- Silica Gel Technology For Long Cycle Life and Better Performance At Cold Ambient Temperatures.
- Special Sheet Separator and Colloidal or Foamed Silica
- Deep Discharge Cycle Increased by %50 as Compared With The AGM Battery
- High Reliability and Quality
- Excellent Recovery From Deep Discharge
- Living Up Prevailing Standards

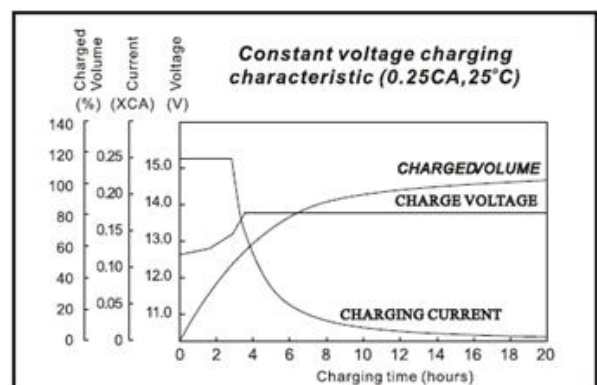
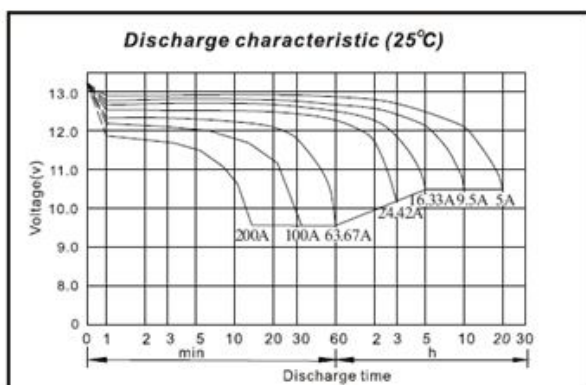


Discharge Constant Current (Amperes at 77°F/25°C)

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	350	240	175	105	72.6	30.2	19.8	11.0	5.80
1.65V	315	219	170	102	72.5	29.9	19.4	10.8	5.70
1.70V	299	211	164	100	72.3	29.8	19.2	10.7	5.65
1.75V	266	195	155	98.0	71.5	29.7	19.0	10.5	5.50
1.80V	240	181	148	95.0	70.6	29.6	18.6	10.3	5.40

Discharge Constant Power (Watts at 77°F/25°C)

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h
1.60V	577	398	310	198	130	52.4	36.5	21.2
1.65V	547	393	307	194	125	52.3	36.4	20.9
1.70V	511	383	302	189	122	52.2	36.3	20.7
1.75V	476	358	284	184	121	51.6	36.1	20.4
1.80V	427	333	267	179	119	50.9	35.5	20.0



Battery Model	YGD 12-110			
Design Life	10 years @20-25°C ambiente temperature			
Capacity (25°C)	20 HR (5.5A, 10.5V)	10 HR (10.5A, 10.5V)	5 HR (19.0A, 10.5 V)	1 HR (72.6A, 9.6V)
	110 AH	105 AH	95 AH	72.6 AH
Dimensions	Lenght	Width	Height	Total Height
	328 mm	172mm	234 mm	239 mm
Approx Weight	35.00 kg ± %3			
Internal Resistance	Full charged @25°C, ≤ 4.3 mΩ			
Self Discharge	3% of capacity declined per month at (25°C)			
Operating Temperature Range	-30°C -- + 60°C			
Maximum Discharge Current	950A(5s)			
Short Circuit Current	1875A			
Charge Voltage (25°C)	Cycle Use		Standby Use	
	14.4-14.7 V (-30 m V/°C), maks. Akım:		13.60 - 13.80 V (-20 m V/°C)	

