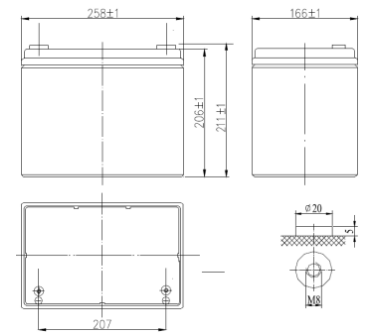


- ✘ Silica gel technology for longer cycle life and better performance at cold ambient temperatures
- ✘ Special sheet separator and colloidal or foamed silica
- ✘ Deep discharge cycle increased by %50 as compared with the AGM battery
- ✘ High reliability and quality
- ✘ Excellent recovery from deep discharge
- ✘ Living up prevailing standards



Applications

- ✘ DC Power Supplies
- ✘ Emergency Lighting Systems
- ✘ Electric Handicapped Vehicles
- ✘ Golf Carts
- ✘ Alarm and Security Systems
- ✘ UPS
- ✘ Cleaning Machines



End Point Volts / Cell	5 m	10 m	15 m	30 m	1h	3h	5h	10h	20h
1,60V	280	192	140	84,00	52,80	21,80	14,50	7,95	4,66
1,65V	252	175	136	81,60	52,70	21,70	14,10	7,82	4,62
1,70V	239	168	131	80,00	52,50	21,60	13,80	7,77	4,56
1,75V	212	156	124	78,40	52,00	21,60	13,60	7,60	4,00
1,80V	192	144	118	76,00	51,30	21,50	13,20	7,50	4,43

End Point Volts / Cell	5 m	10 m	15 m	30 m	1h	2h	3h	5h	10h
1,60V	461	318	248	158,00	104,00	33,80	41,90	29,20	16,90
1,65V	437	314	245	155,00	100,00	33,60	41,80	29,00	16,70
1,70V	408	306	241	151,00	98,00	33,40	41,70	28,90	16,50
1,75V	380	286	227	147,00	97,00	33,20	41,20	28,80	16,30
1,80V	341	266	213	143,00	51,30	32,90	40,70	28,40	16,00



Battery Type	YGD 12-80			
Capacity (25°C)	20 HR (4,0A ,10.5V)	10 HR (7,6A ,10.5V)	5 HR (13,6A ,10.5V)	1 HR (52,8 A ,9.6V)
	80 Ah	76 Ah	68 Ah	52,8 Ah
Battery Dimensions	Length	Width	Height	Total Height
	258mm	167mm	201mm	215mm
Approx. Weight	26,7 Kg ±%5			
Operating Temperature Range	Discharge:	-20 °C / +60 °C		
	Charge:	-10 °C / +40 °C		
	Storage:	-20 °C / +60 °C		
Self-Discharge	%3 @ 20 °C per 6 Month			
Max. Charge Current	800A			
Short Circuit Current	2000A			

