

# GEL BATTERY 100Ah MAXX

12V Voltage  
100Ah Capacity

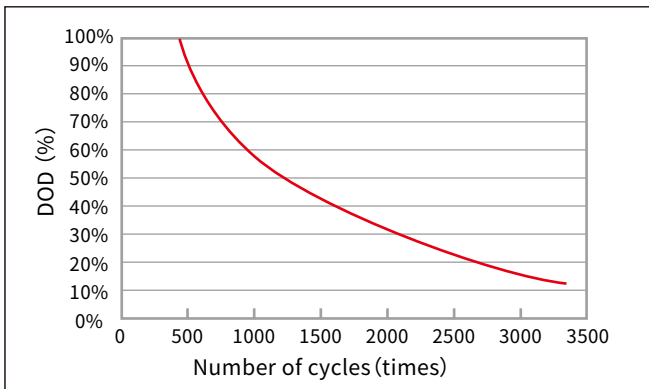


# MAXX

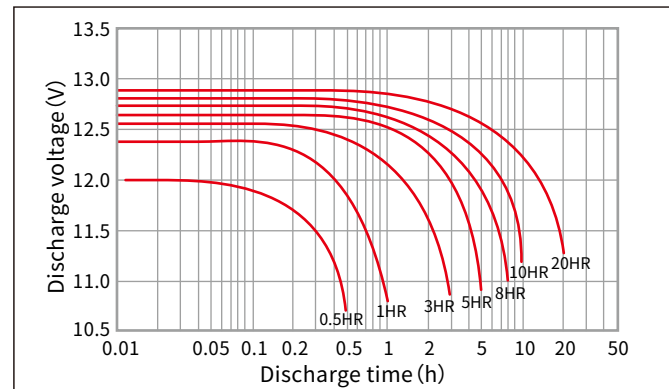
## TECHNICAL DATA

INDEX	B0055
MODEL	100Ah MAXX
Nominal voltage [V]	12
Nominal capacity [Ah]	100
Length [mm]	325
Width [mm]	170
Housing height [mm]	210
Overall height [mm]	220
Weight +/- 3% [kg]	27,3
Cyclic charging [V]	14,4-14,9
Buffer charge [V]	13,5-13,8
Self-discharge within 3 months	91%
Self-discharge within 6 months	82%
Self-discharge within 12 months	64%
Recommended operating temperature	15°C~25°C
Temperature parameters	±3mV/Cell °C

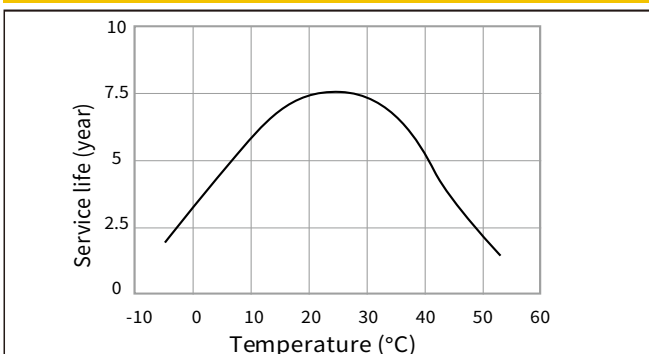
## BATTERY LIFE



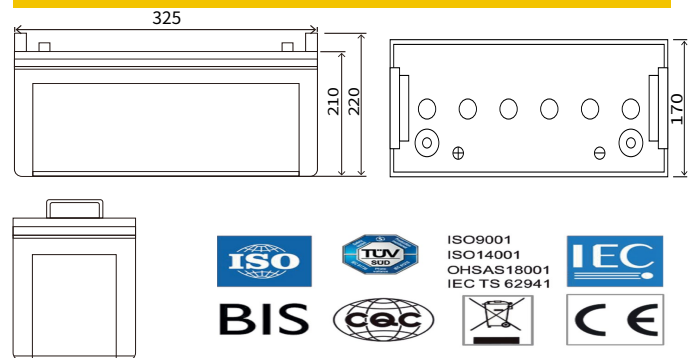
## DISCHARGE CHARACTERISTICS



## TEMPERATURE AND SERVICE LIFE



## TECHNICAL FIGURE (mm)



ISO9001  
ISO14001  
OHSAS18001  
IEC TS 62941



BIS



## DISCHARGE TIME PER CONNECTION

Termination Voltage (V/Cell)	1H	3H	5H	10H	20H	50H	100H	120H	240H
1.7	55.22	25.11	16.78	10.82	5.59	2.35	1.28	1.13	0.60
1.75	54.12	24.85	16.48	10.67	5.46	2.26	1.19	1.05	0.55
1.8	53.04	24.61	16.22	10.40	5.33	2.18	1.14	0.98	0.53
1.85	50.92	24.47	15.91	9.97	5.07	2.09	1.07	0.92	0.48
1.9	48.89	24.26	15.68	9.76	4.98	2.03	1.03	0.88	0.45
1.95	46.74	23.77	15.35	9.22	4.64	1.89	0.98	0.84	0.43

Constant current discharge coefficient(25°C, A)

The electrical parameters indicated on the product label may differ slightly from the specifications.

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