

GEL BATTERY 20Ah MAXX

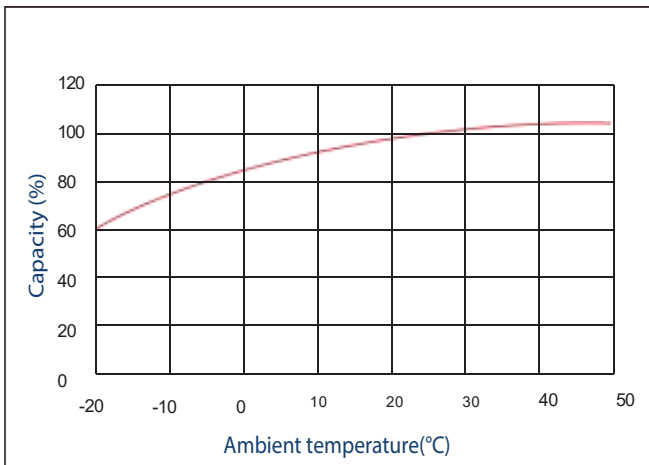
12V Voltage
20Ah Capacity



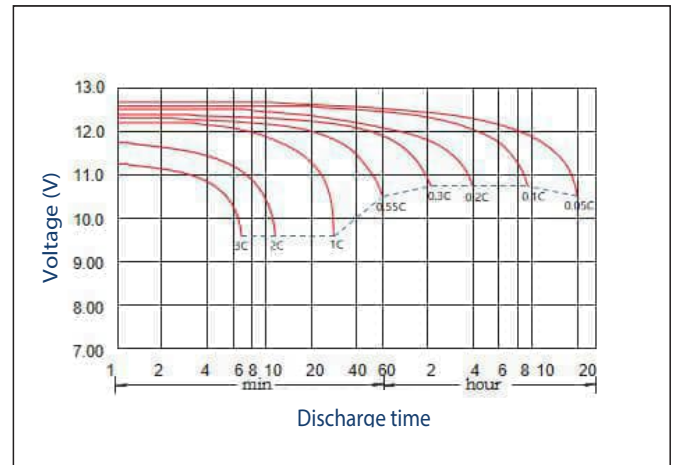
TECHNICAL DATA

INDEX	BB0006
MODEL	20Ah MAXX
Nominal voltage [V]	12
Nominal capacity [Ah]	20
Standard terminal	M5
Length [mm]	181
Width [mm]	76
Housing height [mm]	167
Overall height [mm]	167
Weight [kg]	5,10
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%
Internal resistance [mΩ]	18,6

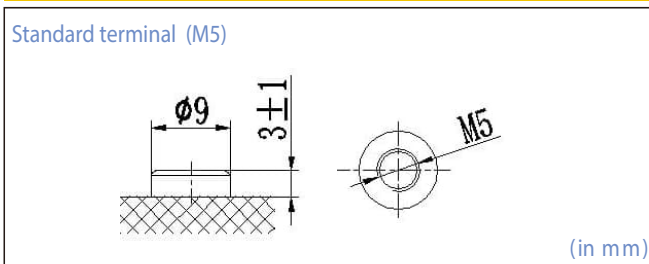
THE EFFECT OF TEMPERATURE ON CAPACITY



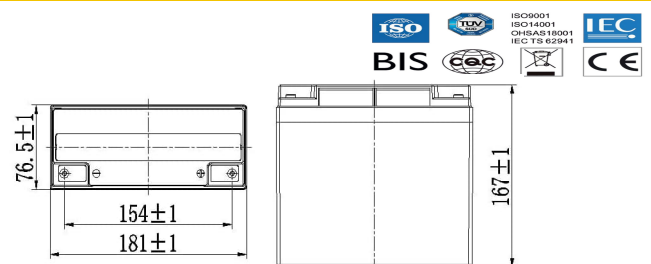
DISCHARGE CHARACTERISTICS



TYPE OF TERMINAL



TECHNICAL FIGURE (mm)



CONSTANT-CURRENT (25°C) CONSTANT-POWER (AT 25°C) DISCHARGE TABLE

time		5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
9,60V	A	66,74	47,71	35,74	21,55	12,24	7,41	5,58	4,41	3,70	1,97	1,04
	W	670,32	472,38	370,86	234,78	138,12	84,24	63,36	50,78	42,83	23,18	12,25
9,90V	A	63,03	44,97	33,80	20,47	11,67	7,17	5,41	4,29	3,61	1,94	1,02
	W	634,14	457,68	359,82	227,82	134,46	81,96	61,92	49,58	41,88	22,93	12,07
10,20V	A	57,45	41,72	31,66	19,77	11,25	6,94	5,21	4,17	3,51	1,91	1,01
	W	591,18	435,84	342,00	219,90	128,34	79,68	60,24	48,42	40,93	22,61	11,95
10,50V	A	51,99	39,03	30,53	18,90	10,84	6,69	5,11	4,07	3,43	1,89	1,00
	W	546,84	418,68	334,62	212,34	125,58	77,28	59,28	47,36	40,04	22,34	11,86

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



4Sun sp. z o.o. sp.k.
Annapol 4, 03-236 Warszawa
tel: (22) 114 98 05, email: biuro@4sun.eu

www.4sun.eu