

Model: 6-GFM(D)-100Ah 12V100Ah

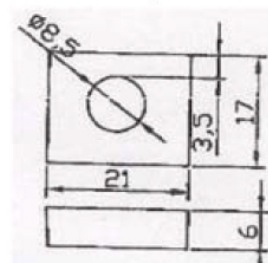
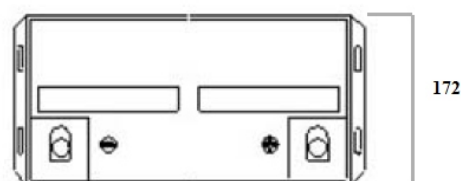
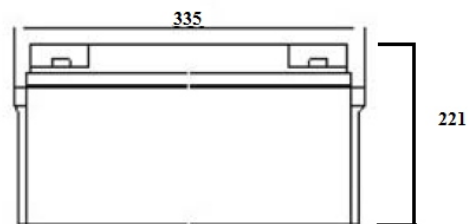
Sunbright deep cycle battery has good cyclic property, enhanced overcharge endurance and overdischarge recovery property. The battery is free of maintenance and suitable for use in various applications such as power supplies, electric vehicles etc.

Specificatii

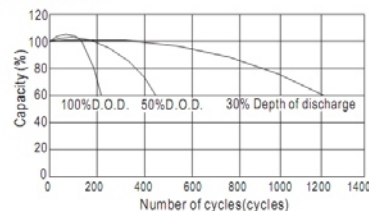
Tensiune Nominala		12V
Capacitatea (10HR,25°C)		100Ah
Durata de viata		8-10 Ani
Dimensiuni	Lungime	335mm
	Latime	172mm
	Inaltime	221mm
	Inaltime Totala	221mm
Greutate		30kg

Caracteristici

Capacitate 25°C (77°F) la 1.75V/Cell	La 20 ore	109Ah
	La 10 ore	100Ah
	La 5 ore	87Ah
	La 1 ora	59Ah
Rezistenta interna (complet incarcata 25°C)		4.5 mΩ
Autodescarea (la 25°C.) :		in medie 3% din capacitate/luna
Temperatura de descarcare		-20~60°C
Temperatura de incarcare		-10~60°C
Temperatura de stocare		-20~60°C
Tensiunea de incarcare in regim ciclic (la 25°C)		14.4~14.9V
Curentul maxim de incarcare (la 25°C)		25A
Compensarea termica		-30mV/°C
Tensiunea de incarcare in regim stationar (la 25°C)		13.6-13.8V
Compensarea termica (la 25°C)		-20mV/°C



Cycle Life(25°C)



Curent de descarcare constant: A (25°C)

End Point Vol./Cell	5MIN	10MIN	15MIN	30MIN	1H	3H	5H	10H	20H
1.60V	312.1	233.6	186.7	109.1	66.8	28.5	19.2	10.9	6.6
1.65V	295.8	223.4	179.5	105.1	63.1	27.3	18.5	10.7	6.2
1.70V	275.4	214.2	165.2	96.9	59.3	26.5	18.2	10.6	5.9
1.75V	259.1	207.1	154	93.8	56.1	25.9	17.6	10.4	5.6
1.80V	247.9	199.9	144.8	91.8	53.2	15.3	17.3	10.2	5.4

Energia constanta de descarcare: W (25°C)

End Point Vol./Cell	5MIN	10MIN	15MIN	30MIN	45MIN	1H	2H	3H	5H
1.60V	522	388	318	197	148.5	122.8	69.9	52.3	35.4
1.65V	506	375	312	186	144.5	116.8	67.1	50.7	35
1.70V	470	356	296	181	135.6	112.9	66.1	50.4	34.7
1.75V	443	349	291	175	132.7	109.9	63.9	48.6	34.1
1.80V	420	326	276	169	129.7	103	61.9	48	33.7



Sunbright Power Co.,Ltd.

