

Model: 6-GFM(D)-65Ah

12V65Ah

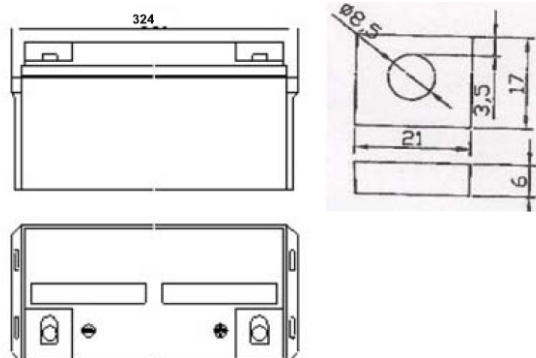
Sunbright deep cycle battery has good cyclic property, enhanced overcharge endurance and overdischarge recovery property
The bat
free
supplies, electric vehicles etc.

Specificatii

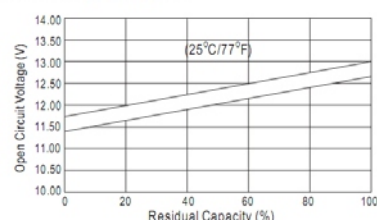
Tensiunea Nominala		12V
Capacitate(10HR,25°C)		65Ah
Durata de viata		8-10 Ani
Dimensiuni	Lungime	324mm
	Latime	164mm
	Inaltime	184mm
	Inaltime Totala	184mm
Greutate		20.5kg

Caracteristici

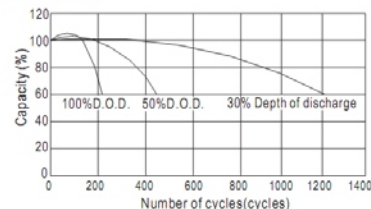
Capacitate 25°C (77°F) La 1.70V/Cell	La 20 ore	68Ah
	La 10 ore	65Ah
	La 5 ore	55.2Ah
	La 1 ora	39Ah
Rezistenta Interna (la 25°C)		6mΩ
Autodescarcare (la 25°C.):		in medie 3% din capacitate/luna
D Temperatura de descarcare		-20~60°C
Temperatura de incarcare		-10~60°C
Temperatura de stocare		-20~60°C
Tensiunea de incarcare in regim ciclic (la 25°C)	14.4~14.9V	
Curentul maxim de incarcare (la 25°C)		19.5A
Compensarea termica		-30mV/°C
Tensiunea de incarcare in regim stationar (la 25°C)	13.6-13.8V	
Compensarea termica (la 25°C)		-20mV/°C



The Relationship for Open Circuit Voltage and Residual Capacity (25°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	217.2	159.9	126.3	71.2	39.8	17.9	12.2	6.7	3.7
1.65V	205	151	117.1	68.6	38	17.2	11.8	6.5	3.6
1.70V	192.9	143.7	115.2	66.9	36.5	17	11.6	6.4	3.4
1.75V	179.7	134.6	109	66.8	35.2	16.8	11.3	6.3	3.3
1.80V	166.7	129.7	101	62.4	34	16.4	11.2	6.2	3.2

W (25°C)

End Point Vol./Cell	5MIN	10MIN	15MIN	30MIN	45MIN	1H	2H	3H	5H
1.60V	377	279	215	131	97	80	45.6	34.2	22.6
1.65V	355	264	204	126	95	78.2	44.6	33.5	22.4
1.70V	334	249	195	117	93.6	76.4	44.2	33.4	22.2
1.75V	312	235	191	115	91.5	74.6	42.8	32.1	21.8
1.80V	291	221	181	113	90.3	74.3	42.1	31.4	21.5

