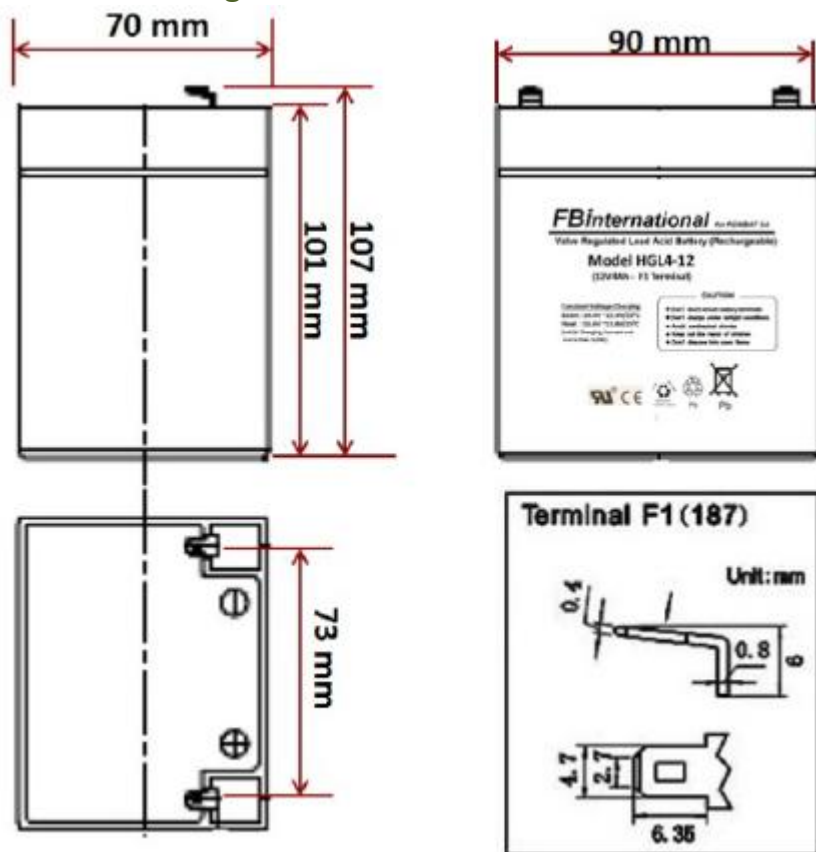


Dimensiuni de gabarit



Caracteristici

Tensiunea nominala		12V
Capacitatea la 25°C	20h/1.80V(0.2A)	4Ah
	10h/1.80V(0.38A)	3.8Ah
	5h/1.75V(0.71A)	3.55Ah
	1h/1.60V(2.64A)	2.64Ah
Rezistenta interna (total incarcata) la 25°C		<34mΩ
Capacitatea in functie de temperatura	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Autodescarea la 25°C	Dupa 3 luni	90%
	Dupa 6 luni	80%
	Dupa 12 luni	62%
Tensiunea de incarcare la 25°C	Surse de energie stationara	Curent initial de incarcare 0.30CA Tensiune intre 13.6V~13.8V
	Cicluri	Curent initial de incarcare 0.30CA Tensiune intre 14.4V~15.0V

Dimensiuni si greutate		
Dimensiuni baterie	Lungime	90mm
	Latime	70mm
	Inaltime	101mm
	Inaltime Totala	107mm
Cantitatea/cutie	10 bucati	
Greutatea neta/baterie	1.38kg +/-50g	
Greutatea/cutie	14.0 kg	

Temperatura optima de functionare este intre -15°C si 60°C. Odata cu cresterea temperaturii ambientale Capacitatea bateriei scade si deasemenea scade durata de viata a bateriei. Pentru ca durata de viata a bateriei sa fie maxima, reglati tensiunea de incarcare daca temperatura ambientala este inafara intervalului 20-25°C

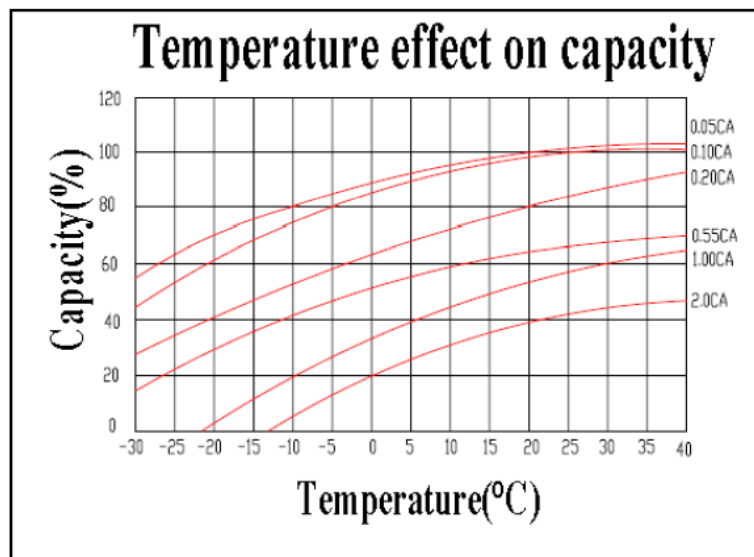
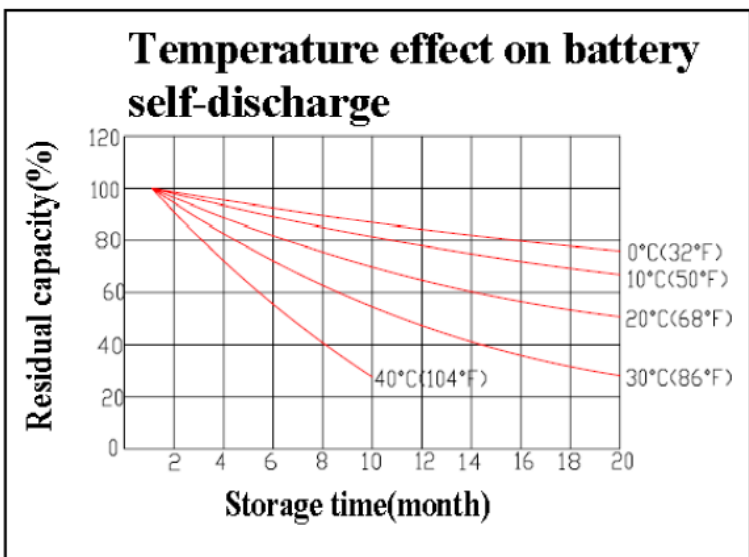
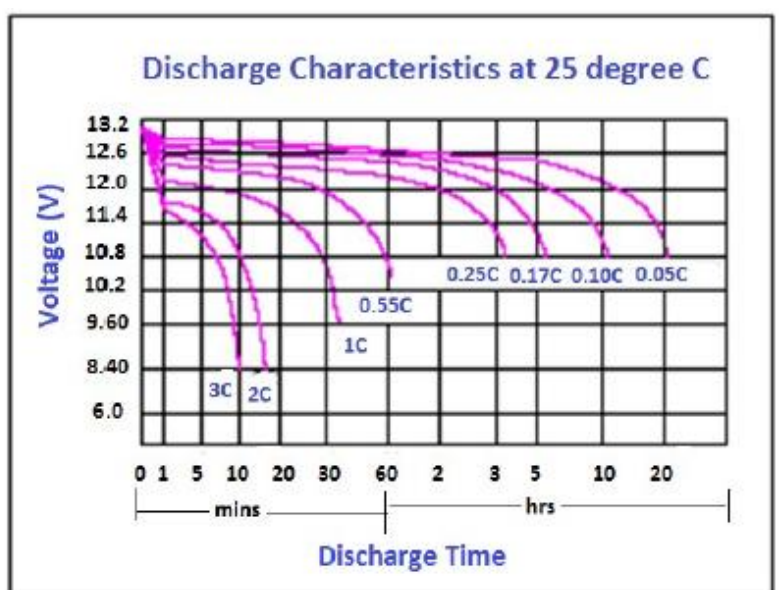
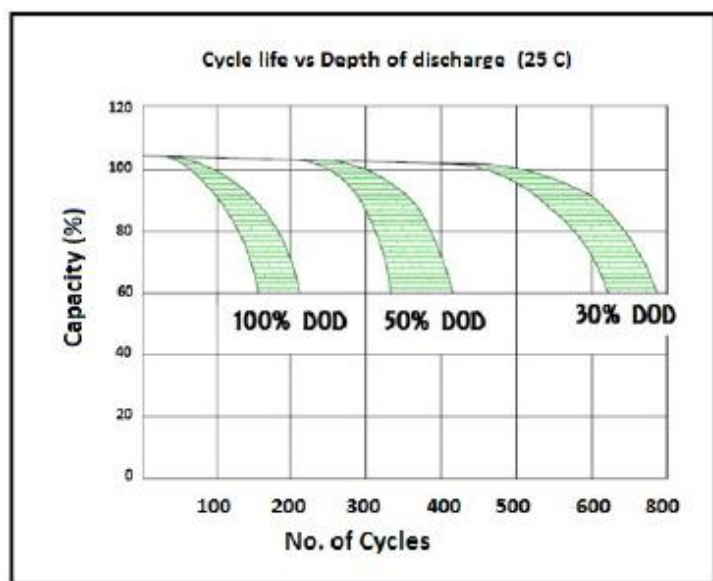
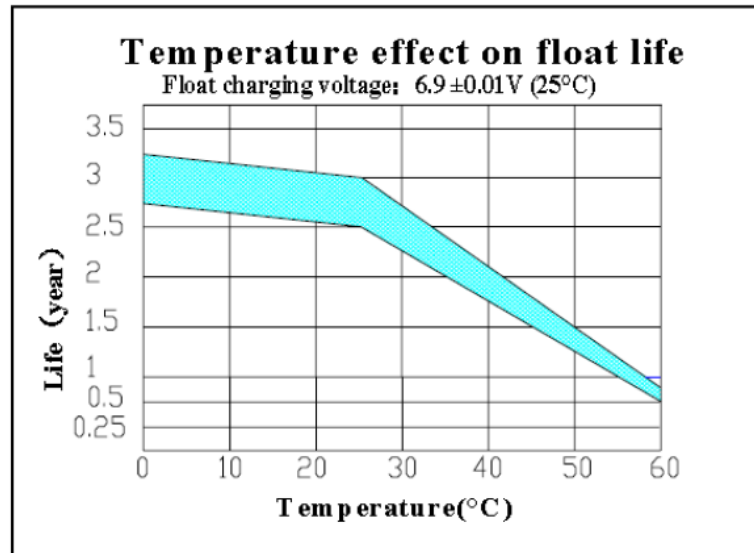
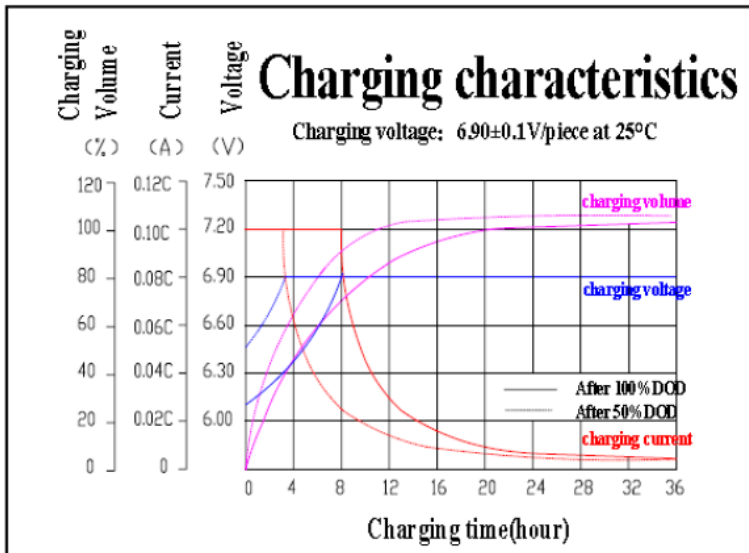
Curent de descarcare constant, valori medii (amperi pe celula) la 25°C

Volt/Cell	10m	15m	30m	45m	1h	2h	3h	5h	8h	10h	20h
1.60V	8.80	6.62	4.40	3.08	2.64	1.65	1.13	0.75	0.51	0.42	0.22
1.65V	8.64	6.50	4.32	3.02	2.59	1.62	1.11	0.74	0.50	0.41	0.22
1.70V	8.48	6.38	4.24	2.97	2.54	1.59	1.09	0.73	0.49	0.40	0.21
1.75V	8.32	6.26	4.16	2.91	2.50	1.56	1.07	0.71	0.48	0.40	0.21
1.80V	8.00	6.02	4.00	2.80	2.40	1.50	1.03	0.69	0.46	0.38	0.20

Energia de descarcare constanta, valori medii (watt pe celula) la 25°C

Volt/Cell	10m	15m	30m	45m	1h	2h	3h	5h	8h	10h	20h
1.60V	16.94	12.75	8.47	5.93	5.08	3.18	2.18	1.45	0.98	0.81	0.42
1.65V	16.63	12.51	8.32	5.82	4.99	3.12	2.14	1.42	0.96	0.79	0.42
1.70V	16.32	12.28	8.16	5.71	4.90	3.06	2.10	1.40	0.94	0.78	0.41
1.75V	16.02	12.05	8.01	5.61	4.80	3.00	2.06	1.37	0.92	0.76	0.40
1.80V	15.40	11.59	7.70	5.39	4.62	2.89	1.98	1.32	0.89	0.73	0.39

Caracteristici ale performantelor



Constructia bateriei

Componenta	Placa pozitiva	Placa negativa	Monobloc si capac	Supapa	Terminal	Separator	Electrolit
Material de baza	Dioxid de plumb	Plumb	ABS	Cauciuc	Cupru	AGM	Sulfat de acid