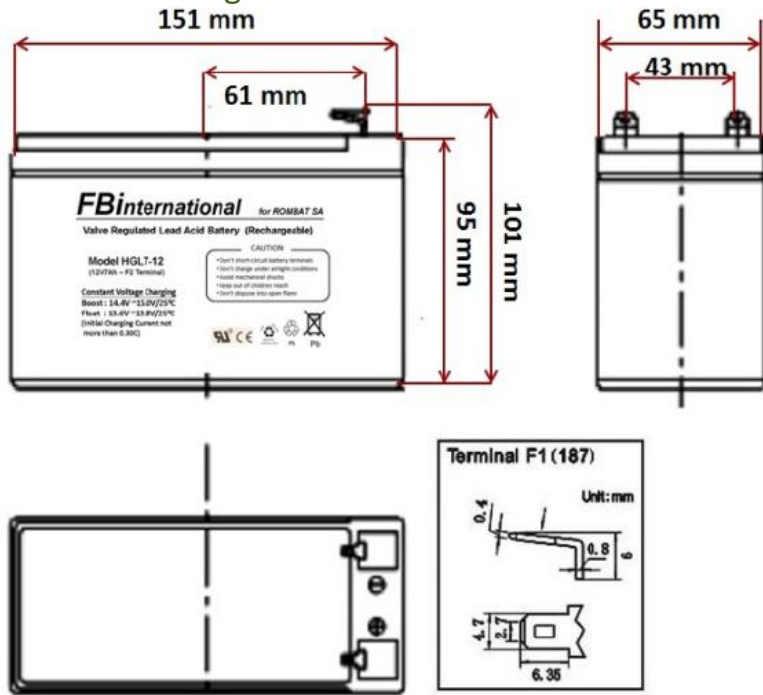


Dimensiuni de gabarit



Caracteristici

Tensiunea nominala		12V
Capacitatea la 25°C	20h/1.80V(0.35A)	7Ah
	10h/1.80V(0.67A)	6.7Ah
	5h/1.75V(1.25A)	6.25Ah
	1h/1.60V(4.62A)	4.62Ah
Rezistenta internă (total incarcata) la 25°C		<22mΩ
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	151mm
	Latime	65mm
	Inaltime	95mm
	Inaltime Totala	101mm
Cantitatea/cutie	5 bucati	
Greutatea neta/baterie	2.15kg +/-100g	
Greutatea/cutie	11.20 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 ambientală este inafara intervalului 20-25°C

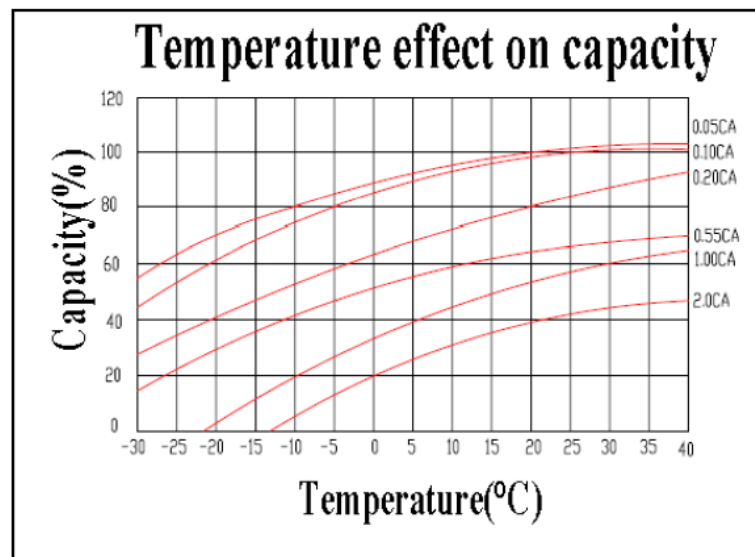
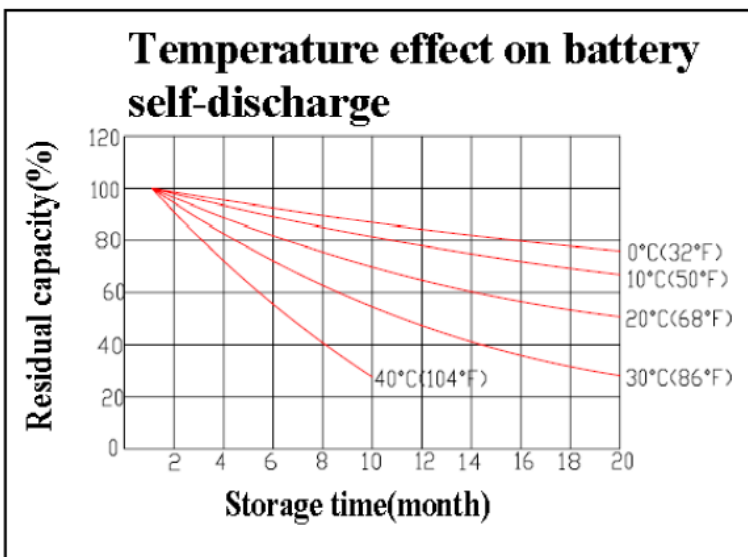
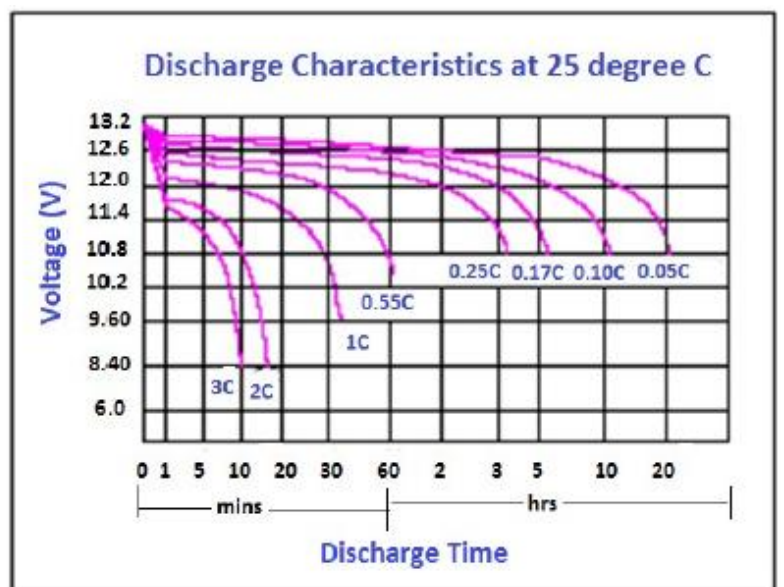
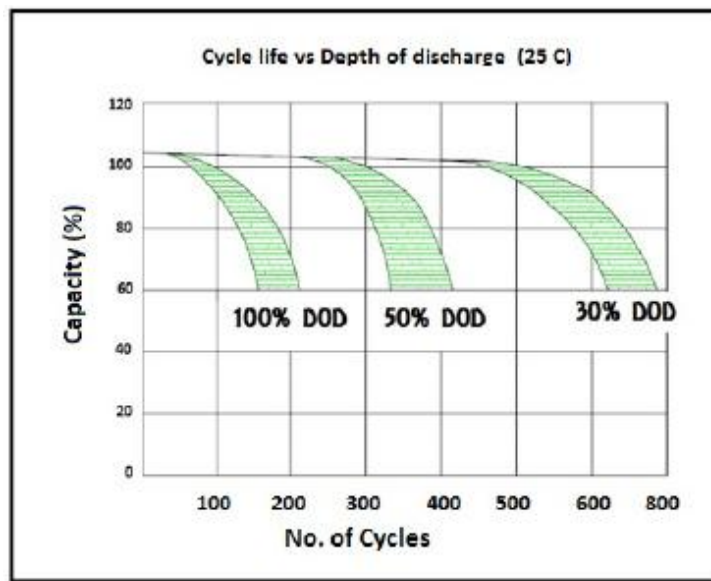
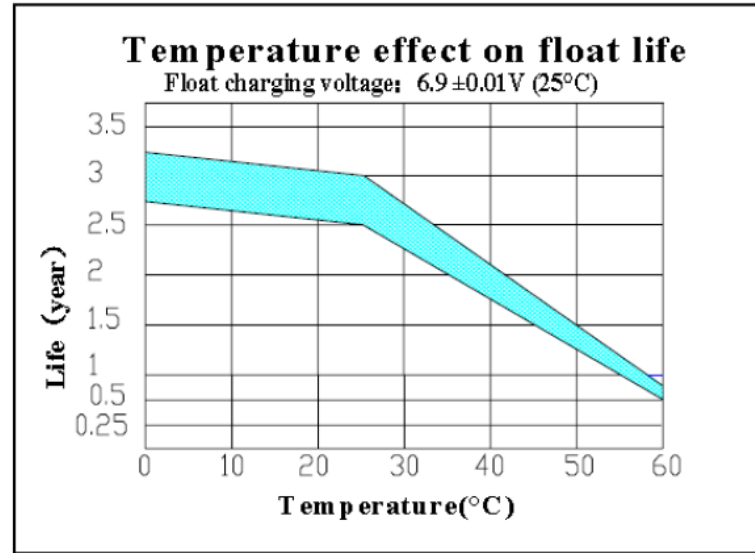
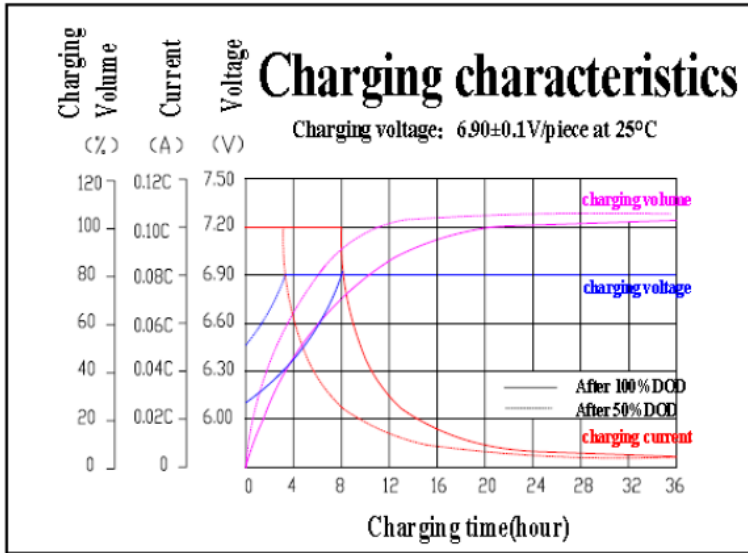
Curent de descarcare constant, valori medii (amperi pe celula) la 25°C

Volt/Cell	10m	15m	30m	45m	1h	2h	3h	5h	8h	10h	20h
1.60V	15.40	11.59	7.70	5.39	4.62	2.89	1.98	1.32	0.89	0.73	0.39
1.65V	15.12	11.38	7.56	5.29	4.54	2.84	1.94	1.30	0.87	0.72	0.38
1.70V	14.84	11.17	7.42	5.19	4.45	2.78	1.91	1.27	0.85	0.71	0.37
1.75V	14.56	10.96	7.28	5.10	4.37	2.73	1.87	1.25	0.84	0.69	0.36
1.80V	14.00	10.53	7.00	4.90	4.20	2.63	1.80	1.20	0.81	0.67	0.35

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	29.65	22.31	14.82	10.38	8.89	5.56	3.81	2.54	1.71	1.41	0.74
1.65V	29.11	21.90	14.55	10.19	8.73	5.46	3.74	2.49	1.68	1.39	0.73
1.70V	28.57	21.49	14.28	10.00	8.57	5.36	3.67	2.45	1.65	1.36	0.71
1.75V	28.03	21.09	14.01	9.81	8.41	5.26	3.60	2.40	1.61	1.33	0.70
1.80V	26.95	20.28	13.48	9.43	8.09	5.05	3.46	2.31	1.55	1.28	0.67

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