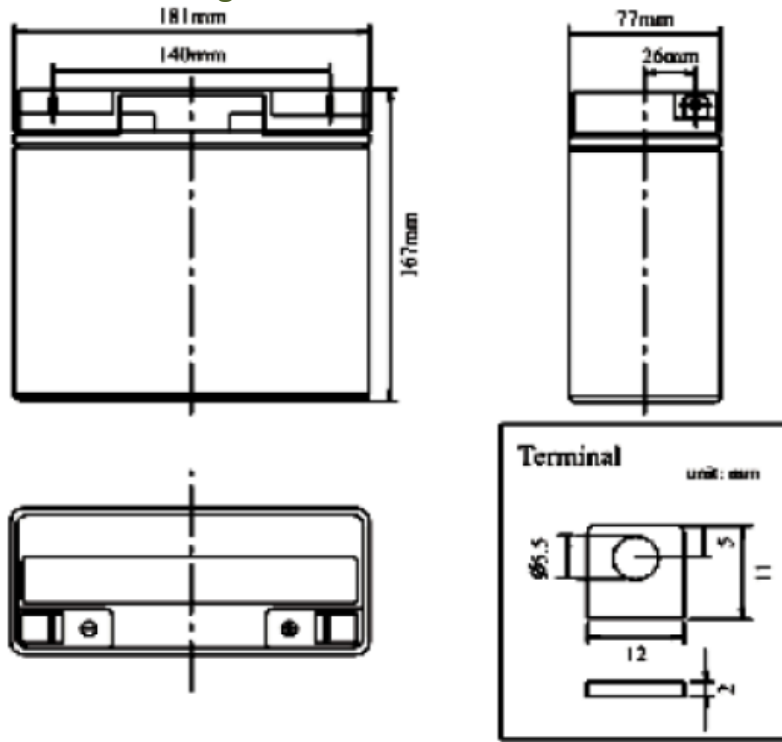


Dimensiuni de gabarit



Caracteristici

Tensiunea nominala		12V
Capacitatea la 25°C	20h/1.80V(0.90A)	18Ah
	10h/1.80V(1.71A)	17.10Ah
	5h/1.75V(3.21A)	16.00Ah
	1h/1.60V(11.88A)	11.90Ah
Rezistenta interna (total incarcata) la 25°C		<12mΩ
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	181mm
	Latime	77mm
	Inaltime	167mm
	Inaltime Totala	167mm
Cantitatea/cutie	4 bucati	
Greutatea neta/baterie	5.50kg +/-150g	
Greutatea/cutie	22.50 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

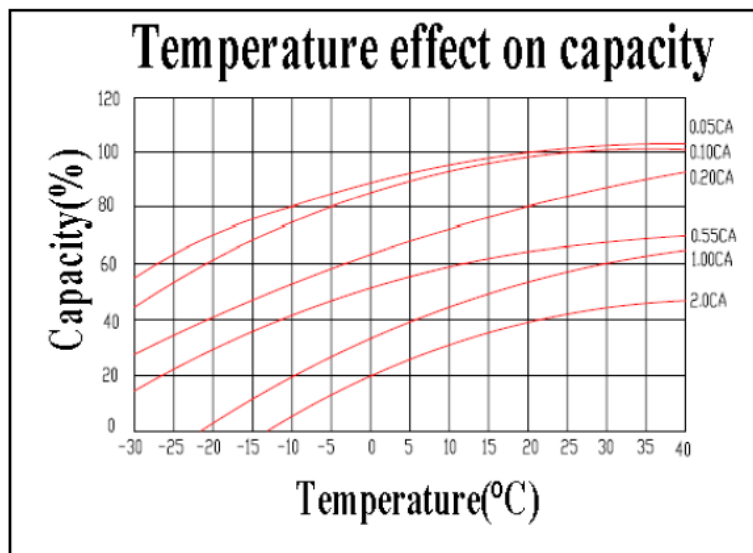
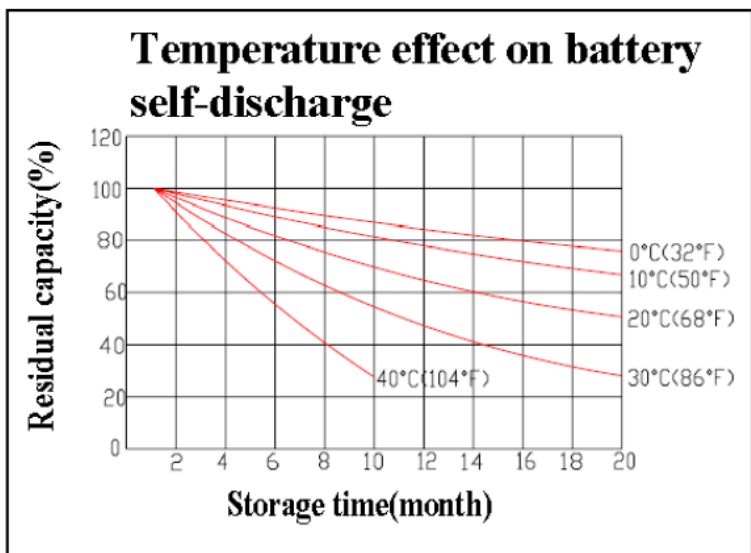
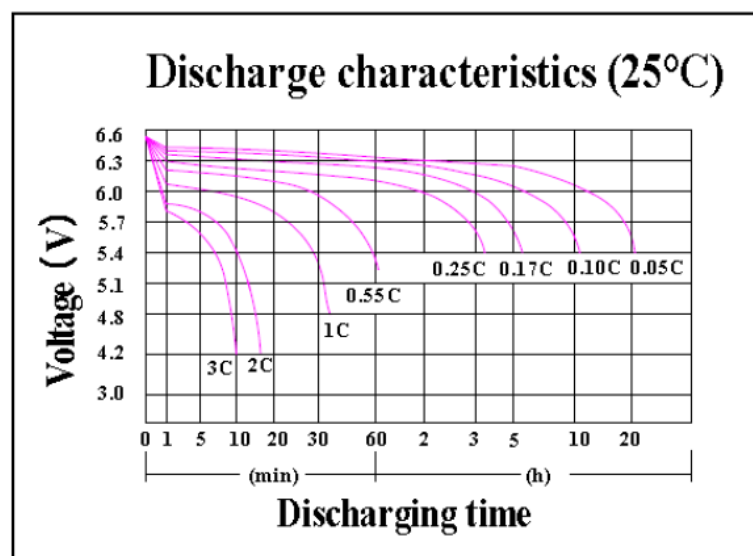
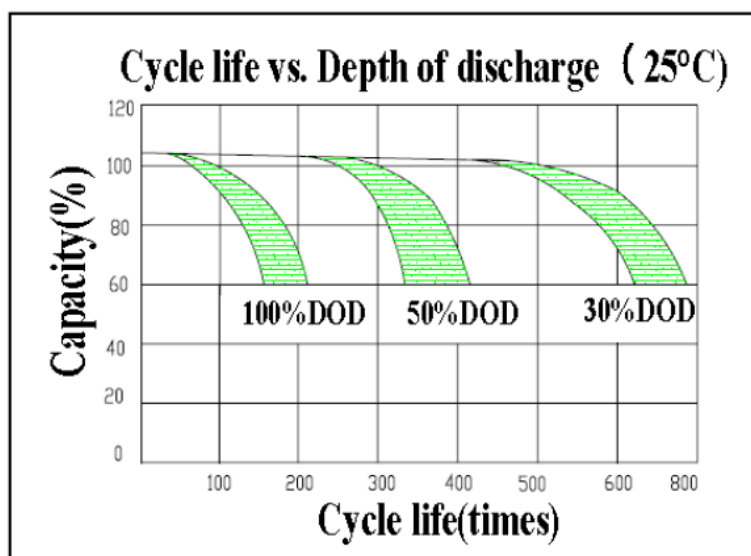
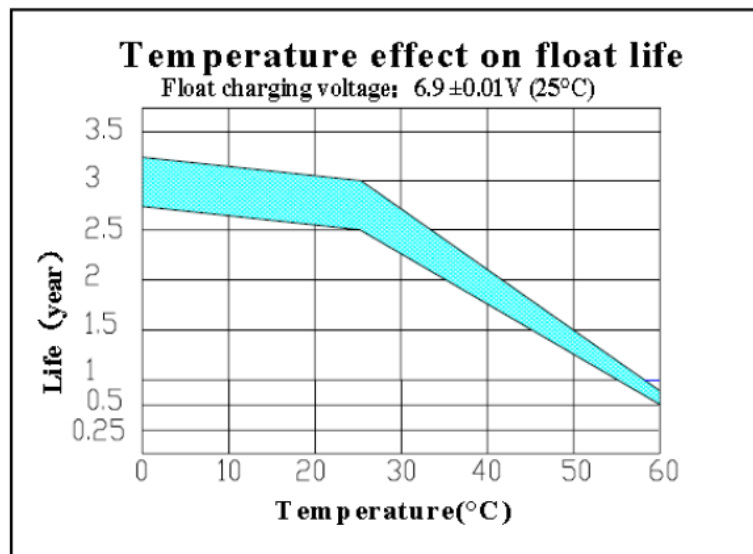
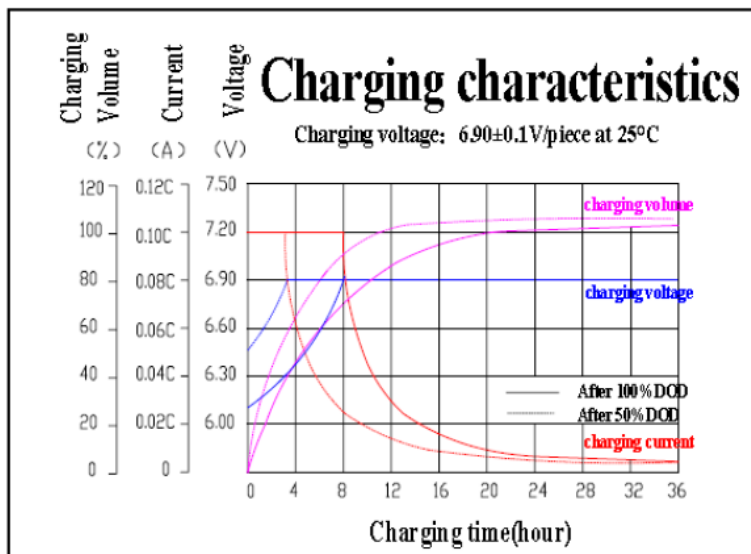
Curent de descarcare constant, valori medii (amperi pe celula) la 25°C

Volt/Cell	10m	15m	30m	45m	1h	2h	3h	5h	8h	10h	20h
1.60V	39.60	29.80	19.80	13.86	11.88	7.43	5.09	3.39	2.28	1.88	0.99
1.65V	38.88	29.25	19.44	13.61	11.66	7.29	5.00	3.33	2.24	1.85	0.97
1.70V	38.16	28.71	19.08	13.36	11.45	7.16	4.90	3.27	2.20	1.82	0.95
1.75V	37.44	28.17	18.72	13.10	11.23	7.02	4.81	3.21	2.16	1.78	0.94
1.80V	36.00	27.09	18.00	12.60	10.80	6.75	4.63	3.08	2.07	1.71	0.90

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	76.23	57.36	38.12	26.68	22.87	14.29	9.80	6.53	4.39	3.63	1.91
1.65V	74.84	56.31	37.42	26.20	22.45	14.03	9.62	6.41	4.31	3.56	1.87
1.70V	73.46	55.27	36.73	25.71	22.04	13.77	9.44	6.29	4.23	3.50	1.84
1.75V	72.07	54.23	36.04	25.23	21.62	13.51	9.26	6.17	4.15	3.43	1.80
1.80V	69.30	52.14	34.65	24.26	20.79	12.99	8.90	5.94	3.99	3.30	1.73

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