

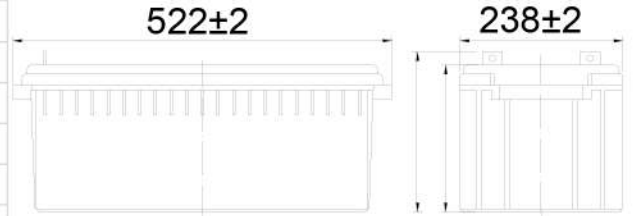


Specifications

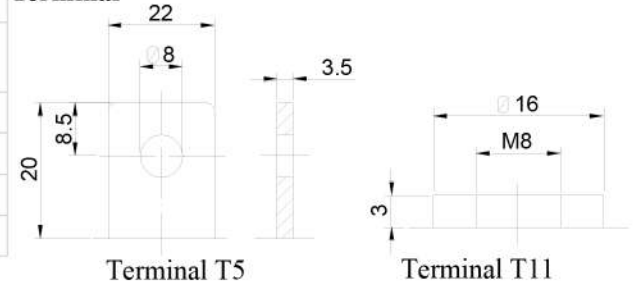
Nominal Gerilim		12 V
Kapasite (25 derece)	20HR(10.5V)	200 Ah
	10HR(10.5V)	175 Ah
	1SA(9.60V)	124 Ah
Boyut	Uzunluk	522±2mm(20,55 inç)
	Genişlik	238±2mm(9,37 inç)
	Yükseklik	218±2mm(8,58 inç)
	Toplam yükseklik	221±2mm(8,7 inç)
yaklaşık Ağırlık		60kg±3 yüzde
Terminal tipi		T9
İç direnç (Tam şarjlı, 25 derece)		yaklaşık 3m 2
Sıcaktan etkilenen kapasite(20HR)	40 derece	yüzde 102
	25 derece	Yüzde 100
	0 derece	yüzde 85
	-15 derece	yüzde 65
Kendi kendine deşarj (25 derece)	3 ay	Kalan Kapasite: yüzde 91
	6 ay	Kalan Kapasite: yüzde 82
	12 ay	Kalan Kapasite: yüzde 65
Nominal çalışma sıcaklığı		25 derece ±3 derece (77F±5F)
Çalışma sıcaklığı aralığı	Deşarj	-15 derece -50 derece (5F-122F)
	Şarj	-10 derece -50 derece (14F-122 derece F)
	Depolamak	-20 derece -50 derece (-4F-122F)
Float şarj voltajı (25 derece)		13,60 - 13,80V Sıcaklık telafisi:-18mV/derece
Döngüsel şarj voltajı (25 derece)		14,50 - 14,90V Sıcaklık telafisi:-30mV/derece
Maksimum şarj akımı		60A
Terminal malzemesi		Bakır
Maksimum deşarj akımı		1600A(5 sn.)
Tasarlanmış yüzen yaşam (20 derece)		15 yıl artı



Dimensions



Terminal



Constant Current Discharge Characteristics (A, 25°C)

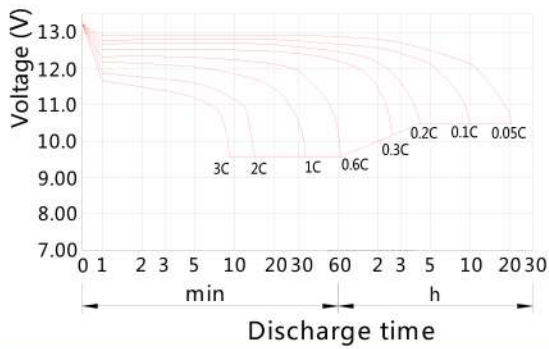
F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	440	346.17	208.76	122.49	73.43	54.43	44.18	37.31	24.98	21.3	10.9
1.65V	426.87	337.11	204.18	120.3	72.34	53.73	43.68	36.92	24.68	21.1	10.8
1.70V	409.65	325.17	198.11	117.21	70.95	52.74	42.99	36.32	24.38	20.8	10.7
1.75V	387.36	309.65	190.25	113.33	69.05	51.44	41.99	35.52	23.88	20.5	10.6
1.80V	359	289.75	179.9	108.16	66.57	49.75	40.7	34.53	23.28	20	10.4

Constant Power Discharge Characteristics (Watt, 25°C)

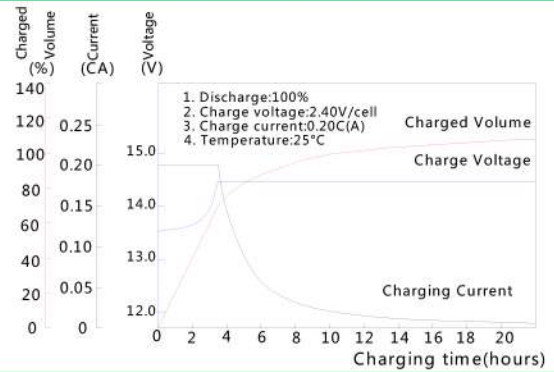
F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	759.2	613.93	385.07	232.84	141.29	105.47	86.17	73.03	49.45	42.5	21.9
1.65V	756.22	610.95	382.09	230.85	140.3	104.48	85.57	72.54	49.05	42.2	21.7
1.70V	733.33	594.03	373.13	225.87	138.31	103.48	84.28	71.54	48.46	41.7	21.5
1.75V	706.47	574.13	361.19	218.91	134.33	101.49	82.69	70.35	47.66	41	21.2
1.80V	665.67	544.28	345.27	209.95	130.35	98.21	80.5	68.56	46.67	40.1	20.8



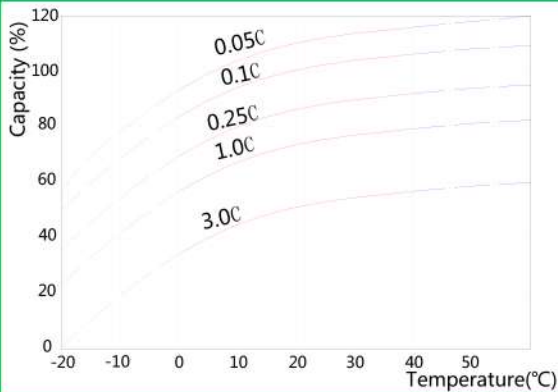
Discharge Characteristics(25°C)



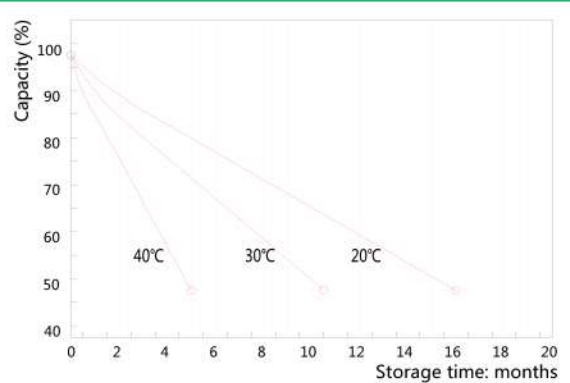
Charging Characteristics(25°C)



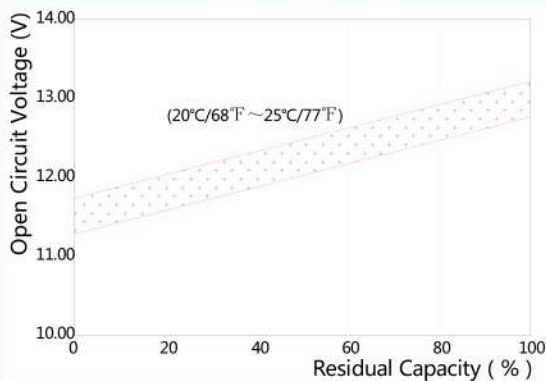
Effect of Temperature on Capacity



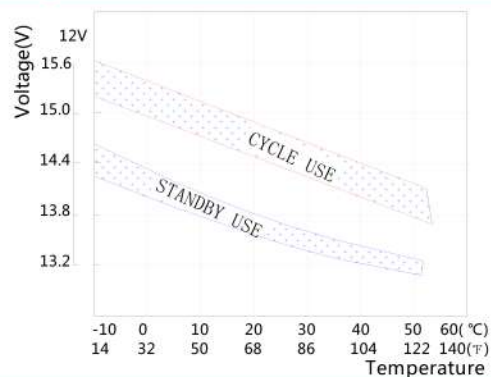
Self-discharge Characteristics



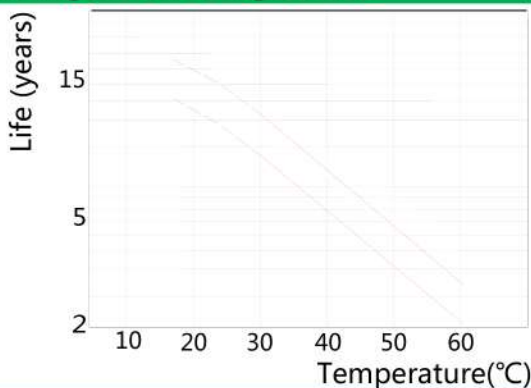
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



The Relationship for Charging Voltage and Temperature



Floating Life on Temperature



Cycle Life on D.O.D(25°C)

