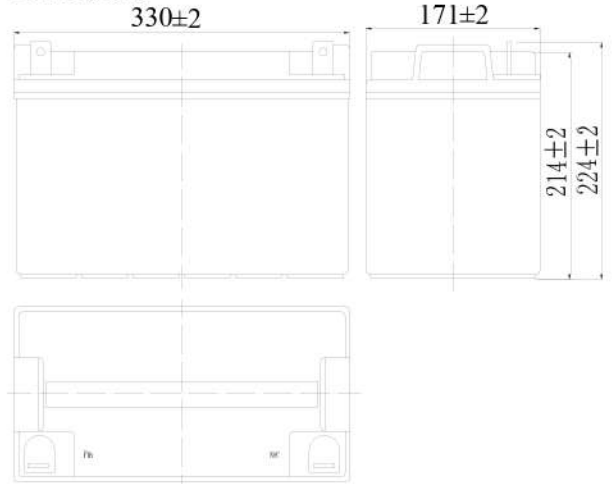


Specifications

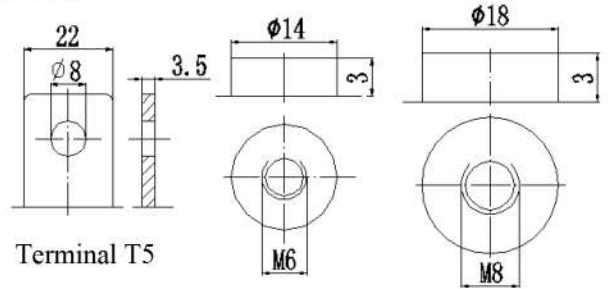
Nominal Gerilim		12 V
Kapasite (25 derece)	20HR(10.5V)	100 Ah
	10HR(10.5V)	87Ah
	1SA(9.60V)	62 Ah
Boyut	Uzunluk	330±1,5 mm(12,99 inç)
	Genişlik	171±1 mm(6,73 inç)
	Yükseklik	214±1 mm(8,43 inç)
	Toplam yükseklik	220±1 mm(8,66 inç)
yaklaşık Ağırlık		30kg±3 yüzde
Terminal tipi		T9
İç direnç (Tam şarjlı, 25 derece)		yaklaşık 28m 2
Sıcaklıktan 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 - 13,80VSıcaklık telafisi:-18mV/derece
Döngüsel şarj voltajı (25 derece)		14,50 - 14,90VSıcaklık telafisi:-30mV/derece
Maksimum şarj akımı		30A
Terminal malzemesi		Bakır
Maksimum deşarj akımı		800A(5 sn.)
Tasarlanmış yüzen yaşam (20 derece)		15 yıl artı



Dimensions



Terminal



Terminal T5

Terminal T9

Terminal T11

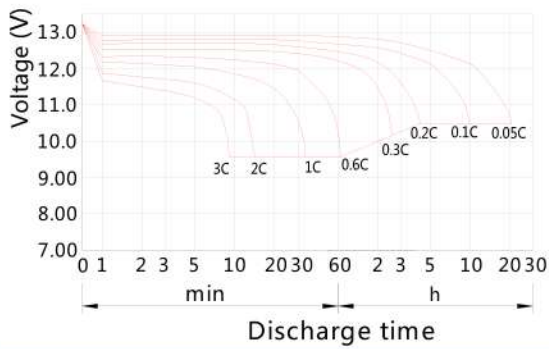
Constant Current Discharge Characteristics (A, 25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	244.38	182.19	105.47	61.89	37.11	27.26	22.09	18.71	12.44	10.7	5.47
1.65V	237.11	177.41	103.08	60.7	36.52	26.87	21.79	18.41	12.34	10.6	5.42
1.70V	227.56	171.14	100.1	59.2	35.82	26.37	21.49	18.21	12.14	10.4	5.36
1.75V	215.22	162.99	96.02	57.21	34.83	25.77	21	17.81	11.94	10.2	5.29
1.80V	199.4	152.44	90.85	54.63	33.63	24.88	20.3	17.31	11.64	10	5.18

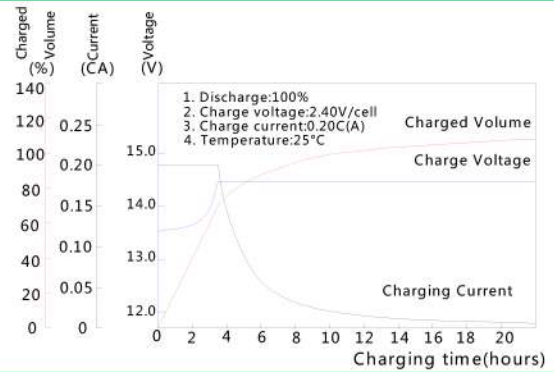
Constant Power Discharge Characteristics (Watt, 25°C)

F.V/Time	10MIN	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	421.89	323.38	194.03	117.41	71.34	52.74	43.08	36.52	24.68	21.3	10.9
1.65V	419.9	321.39	193.03	116.42	70.75	52.44	42.79	36.32	24.58	21.1	10.9
1.70V	407.96	312.44	188.06	114.43	69.65	51.54	42.19	35.82	24.28	20.9	10.8
1.75V	392.04	302.49	183.08	110.45	68.06	50.55	41.39	35.12	23.88	20.5	10.6
1.80V	370.15	286.57	174.13	106.47	65.97	49.05	40.2	34.33	23.28	20.1	10.4

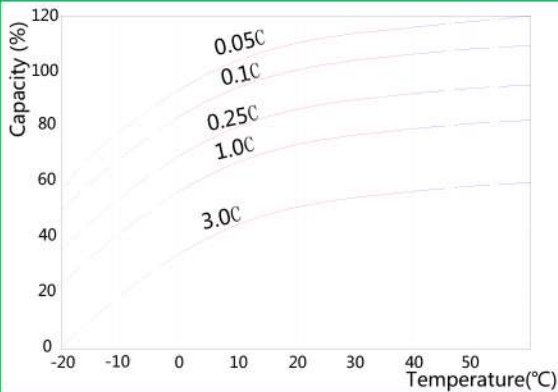
Discharge Characteristics(25°C)



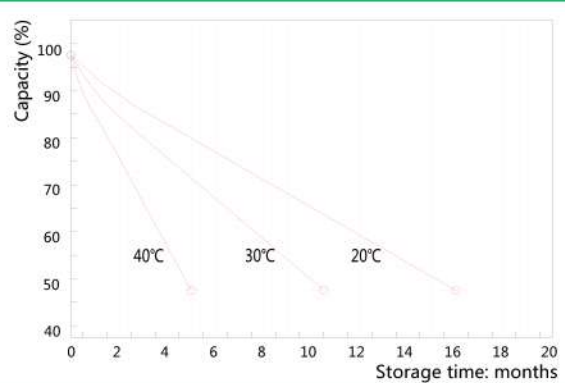
Charging Characteristics(25°C)



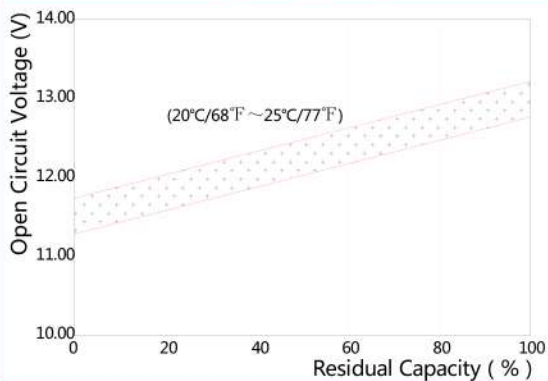
Effect of Temperature on Capacity



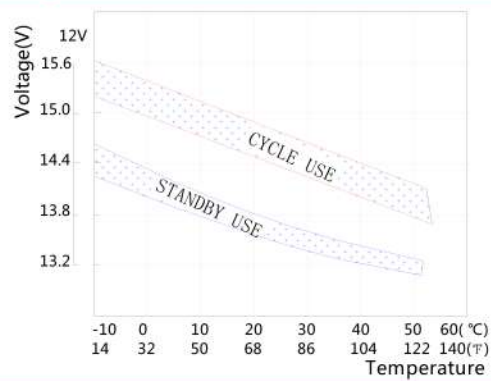
Self-discharge Characteristics



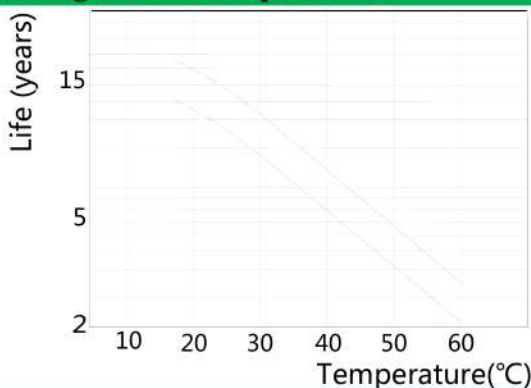
The Relationship for Open Circuit Voltage and Residual Capacity (25°C)



The Relationship for Charging Voltage and Temperature



Floating Life on Temperature



Cycle Life on D.O.D(25°C)

