

AGM 铅酸蓄电池

AGM LEAD ACID BATTERY

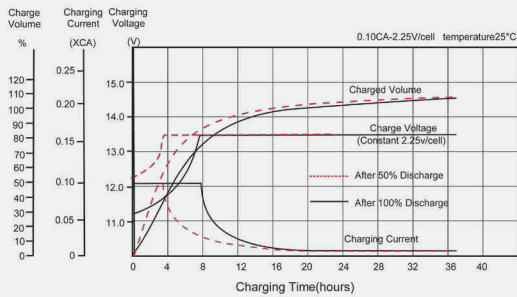


AGM 铅酸电池的内阻很小，使得它能承受比其它电池更大电流的放电，因此它是一款通用型的电池，能满足绝大多数应用的要求。比如：通信系统、电力系统、应急灯照明系统、自动化控制系统、消防和安全警报系统、太阳能、风能系统、计算机备用电源、便携式仪器、仪表、医疗系统设备、电动车、电动工具等。

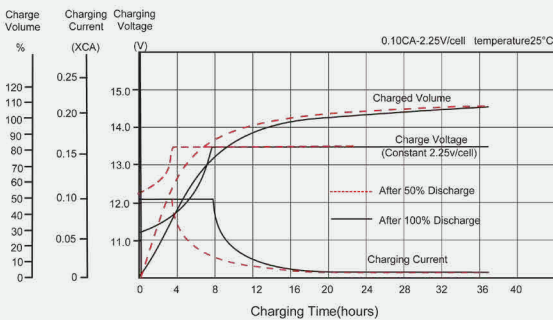
AGM battery has very low internal resistance making them particularly suitable for high current discharge and general purpose application, such as for security alarm system, UPS system, emergency light systems, electronic scale as well as solar power system.

性能曲线 / PERFORMANCE

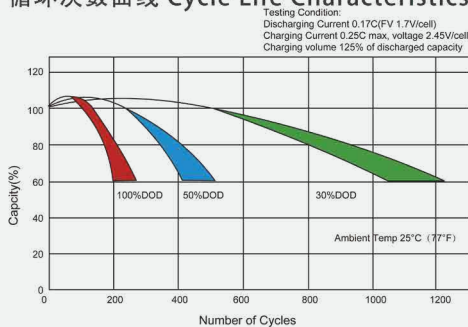
充电曲线 Charge Characteristics



充电曲线 Charge Characteristics



循环次数曲线 Cycle Life Characteristics



规格参数 / SPECIFICATION

类目 ITEM	规格参数 SPECIFICATION
电压范围 Nominal Volt Range	2V / 6V / 12V
容量范围 Capacity Range in Ah	0.8Ah - 3000Ah
外壳材质 Container Material	ABS
正极板 Positive Plate	Flat pasted plate with lead-calcium-tin grid alloy
负极板 Negative Plate	Flat pasted plate with lead-calcium grid alloy
隔板 Separators	Microporous AGM Separator
电解液 Electrolyte	Absorbed sulfuric acid
充电电压 Charging Volt in V/Cell	2.4 - 2.5V/Cell
充电电流 Charging Current	≤ 0.3C
自放电 Self Discharge	≤ 2% / M
操作温度范围 Operating Temp. Range	-15°C - 50°C
存储时间 (月) Storage time(Month)	3-6 Months
循环次数 Cycles up to	500 @50% DOD
设计寿命 (年) Design Lifespan(Year)	5-8 Year
生产标准 Standards	IEC61056-1/2:2002 GB/T 19639.1-2005 JIS C8702-1/2:2009



2V 系列 /Series



6V 系列 /Series



12V 系列 /Series



FT 系列 /Series

产品列表 / PRODUCT LIST

MODEL	VOLT	CAPACITY	APPROX. WEIGHT	DIMENSION (L x W x H x TH)	BOX MATERIAL	TERMINAL
TP2-100	2V	100AH	5.8Kg	171*71*207*227mm	ABS	T7
TP2-150	2V	150AH	8.3Kg	172*102*207*227mm	ABS	T7
TP2-200	2V	200AH	13Kg	172*111*329*356mm	ABS	T11
TP2-250	2V	250AH	15Kg	172*111*329*356mm	ABS	T11
TP2-300	2V	300AH	18Kg	171*151*330*366mm	ABS	T11
TP2-400	2V	400AH	25.5Kg	210*176*329*366mm	ABS	T11
TP2-500	2V	500AH	28.5Kg	241*172*331*366mm	ABS	T11
TP2-600	2V	600AH	36Kg	301*175*331*366mm	ABS	T11
TP2-800	2V	800AH	50.5Kg	410*175*330*365mm	ABS	T11
TP2-1000	2V	1000AH	61Kg	475*175*330*356mm	ABS	T11
TP2-1200	2V	1200AH	68Kg	475*175*330*356mm	ABS	T11
TP2-1500	2V	1500AH	96Kg	401*351*342*369mm	ABS	T11
TP2-2000	2V	2000AH	124Kg	491*351*343*369mm	ABS	T11
TP2-2500	2V	2500AH	185Kg	487*212*772*807	ABS	T11
TP2-3000	2V	3000AH	190Kg	710*352*342*369mm	ABS	T11

MODEL	VOLT	CAPACITY	APPROX. WEIGHT	DIMENSION (L x W x H x TH)	BOX MATERIAL	TERMINAL
TP6-1.3	6V	1.3AH	300g	97*24*52*56mm	ABS	T1
TP6-2.8	6V	2.8AH	550g	66*33*101*105mm	ABS	T1
TP6-3.2	6V	3.2AH	650g	134*34*60*66mm	ABS	T1
TP6-4	6V	4AH	670g	70*47*101*105mm	ABS	T1
TP6-4.5	6V	4.5AH	710g	70*47*101*105mm	ABS	T1
TP6-5	6V	5AH	750g	70*47*101*105mm	ABS	T1
TP6-7	6V	7AH	1.15Kg	150*34*94*99mm	ABS	T2/T1
TP6-10	6V	10AH	1.55Kg	151*50*94*99mm	ABS	T2/T1
TP6-12	6V	12AH	1.653Kg	151*50*94*99mm	ABS	T2/T1
TP6-14	6V	14AH	2.25Kg	108*71*140*140mm	ABS	T2/T1
TP6-20	6V	20AH	3.15Kg	157*83*125*130mm	ABS	T3/T12
TP6-36	6V	36AH	5.5Kg	162*88*164*170mm	ABS	T3/T12
TP6-100	6V	100AH	15Kg	194*170*205*210mm	ABS	T6
TP6-150	6V	150AH	23.5Kg	260*180*245*250mm	ABS	T7
TP6-180	6V	180AH	36.5Kg	260*182*295*298mm	ABS	T11
TP6-190	6V	190AH	28.5Kg	243*187*253*276mm	ABS	T11
TP6-200	6V	200AH	30.5Kg	321*176*226*229mm	ABS	T11
TP6-220	6V	220AH	32Kg	243*187*253*276mm	ABS	T11

MODEL	VOLT	CAPACITY	APPROX. WEIGHT	DIMENSION (L×W×H×TH)	BOX MATERIAL	TERMINAL
TP12-0.8	12V	0.8Ah	340g	96*25*60*60mm	ABS	Custom
TP12-1.3	12V	1.3Ah	570g	97*43*51*56mm	ABS	T1
TP12-2.2	12V	2.2Ah	900g	178*35*60*66mm	ABS	T1
TP12-2.6	12V	2.6Ah	780g	70*47*98*103mm	ABS	T1
TP12-2.8	12V	2.8Ah	880g	70*47*98*103mm	ABS	T1
TP12-3	12V	3Ah	1.2Kg	134*67*61*67mm	ABS	T1
TP12-4	12V	4Ah	1.32Kg	90*70*101*106mm	ABS	T1
TP12-4.5	12V	4.5Ah	1.45Kg	90*70*101*106mm	ABS	T2
TP12-7	12V	7Ah	2.15Kg	151*65*94*99mm	ABS	T2/T1
TP12-12	12V	12Ah	3.15Kg	151*98*94*99mm	ABS	T2/T1
TP12-17	12V	17Ah	5.2Kg	181*76*166*166mm	ABS	T3/T12
TP12-20	12V	20Ah	5.48Kg	181*76*166*166mm	ABS	T3/T12
TP12-24	12V	24Ah	7.7Kg	175*165*125*125mm	ABS	T3/T12
TP12-24	12V	24Ah	8Kg	165*125*175*175mm	ABS	T3/T12
TP12-33	12V	33Ah	10.2Kg	195*130*154*181mm	ABS	T5/T6/T12
TP12-38	12V	38Ah	12.2Kg	196*165*175*182mm	ABS	T5/T6/T12
TP12-40	12V	40Ah	12.5Kg	196*165*175*182mm	ABS	T6
TP12-50	12V	50Ah	17.2Kg	330*172*166*178mm	ABS	T6
TP12-55	12V	55Ah	18.3Kg	348*168*178*178mm	ABS	T6
TP12-60	12V	60Ah	19Kg	348*168*178*178mm	ABS	T6
TP12-65	12V	65Ah	20.5Kg	348*168*178*178mm	ABS	T6
TP12-70	12V	70Ah	21.5Kg	260*168*210*227mm	ABS	T6
TP12-100	12V	100Ah	29.3Kg	329*172*214*243mm	ABS	T11
TP12-120	12V	120Ah	34Kg	406*174*207*232mm	ABS	T11
TP12-150	12V	150Ah	41.5Kg	483*170*240*240mm	ABS	T11
TP12-200	12V	200Ah	59.5Kg	522*240*219*244mm	ABS	T11
TP12-250	12V	250Ah	73.5Kg	520*269*220*249mm	ABS	T11

MODEL	VOLT	CAPACITY	APPROX. WEIGHT	DIMENSION (L×W×H×TH)	BOX MATERIAL	TERMINAL
FT6-200	6V	200AH	34.0Kg	363*125*250*250mm	ABS	T19
FT12-40	12V	42AH	15.2Kg	277*106*222*222mm	ABS	T19
FT12-55	12V	58AH	18.0Kg	277*106*222*222mm	ABS	T19
FT12-70	12V	73AH	25.0Kg	564*114*187*187mm	ABS	T19
FT12-75	12V	78AH	26.0Kg	564*114*187*187mm	ABS	T19
FT12-80	12V	82AH	28.0Kg	562*115*187*194mm	ABS	T19
FT12-90	12V	93AH	31.0Kg	508*110*239*239mm	ABS	T19
FT12-100	12V	103AH	35.6Kg	508*110*239*239mm	ABS	T19
FT12-100	12V	95AH	30.0Kg	507*110*238*238mm	ABS	T19
FT12-110	12V	110AH	31.0Kg	410*110*287*287mm	ABS	T19
FT12-120	12V	110AH	31.0Kg	551*110*287*287mm	ABS	T19
FT12-150	12V	165AH	47.0Kg	560*110*280*280mm	ABS	T19
FT12-180	12V	180AH	53.5Kg	546*124*315*315mm	ABS	T19
FT12-200	12V	200AH	63.0Kg	522*238*218*221mm	ABS	T19