

Технические характеристики

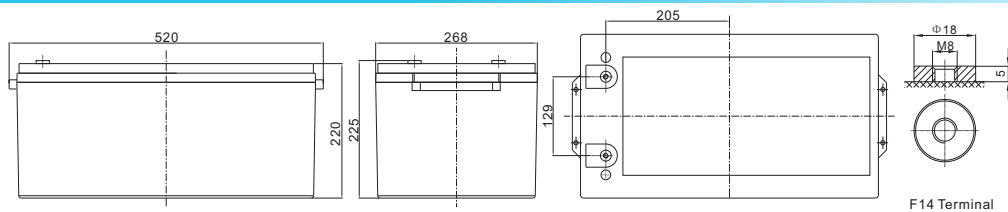
Элементы в батарее	АТ
Напряжение батареи	FG
Емкость	Гі€ G€ АF€Í í Гі°C
Масса	. Áİİ€€Á ÄÇ †F€Í ÄD
Внутреннее сопротивление	. 5
Вывод	ØFİÇTİD
Макс. ток разряда	Гі€€€ÇİÁ•^&D
Срок службы	F íÁ^Λ&•ÄÇ- [æç] *A&@æ! *^D
Максимальный ток заряда	ÍG€€€
Контрольная емкость	ÖHÄÄÄÄÄFİİ€İÇEP ÖÍÄÄÄÄÄFJİ€€ÇEP ÖF€ÄÄÄÄGGİ€€ÇEP ÖG€ÄÄÄÄGİ€€ÇEP
Напряжение постоянного заряда	FH€İÄXdFH€İÄXÄOAGİ°C V^ []^Λæ~;^İÖ [{]^}•æç [} KÄEH { XĐ°CĐ
Напряжение полного цикла	FİB€ÄXdFİİÄXÄOAGİ°C V^ []^Λæ~;^İÖ [{]^}•æç [} KÄEİ { XĐ°CĐ
Диапазон рабочих температур	ÖİÄÄÄÄÄ *^KÄEİ€°C dİ€°CÖ@æ! *^KÄEİ€°C dİ€°CÜc [iæ *^KÄEİ€°C
Диапазон нормальных рабочих темп.	dİ€°C Gİ°Ç í°ç
Саморазряд	ÜVCEÜÄXæç^İÜ *^æç^ÄİŞ^æäKCE&äÄÇXÜSCEÜÄæç^İ&æ) Ä ä^Λ•ç [i^Λä- [i^Λ] ç [ÄİÄ { } c@•KæçGİ°Çæ) äK@^Ä;^Λ&@æ! *ä) i^Λ^Λ [{ } ^Λ) ä^ΛäÄT [] c@^ΛÜ^Λ-Èäi&@æ! *^Λİæç [Ä;^İ^Λ•• ç@æ) HÄÄæçGİ°Ç€ Ü ^æ•^Ä&@æ! *^ΛäÄæç^İ&^Ä^ [i^Λ^•i) *È
Материал контейнера	ÇE€ÖEÜEÄWSJ İEPÖEÄWSJ İEX€ÄU] ç [} æİ



DG (Deep Cycle GEL) series is pure GEL battery with 15 years floating design life , it is ideal for standby or frequent cyclic discharge applications under extreme environments. By using strong grids, high purity lead and patented Gel electrolyte, the DG series offers excellent recovery capability after deep discharge under frequent cyclic discharge use, and can deliver 450 cycles at 100% DOD. Suitable for solar & wind system, CATV, marine, RV and deep discharge UPS, and telecommunication, etc.



Размеры



Length	520±1mm (20.5 inches)
Width	268±1mm (10.6 inches)
Height	220±1mm (8.66 inches)
Total Height	225±1mm (8.86 inches)
Terminal	Value
M5	6~7 N*m
M6	8~10 N*m
M8	10~12 N*m

Unit: mm

Constant Current Discharge Characteristics : A(25°C)

F.V/Time	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	355.7	238.4	145.3	87.0	60.1	49.3	40.3	27.8	23.5	14.3
1.65V	348.4	236.3	144.7	86.3	59.9	49.0	40.1	27.5	23.3	13.8
1.70V	343.0	234.9	143.3	85.7	59.4	48.8	39.8	27.3	23.0	13.4
1.75V	330.4	231.2	142.0	85.0	59.2	48.4	39.4	27.1	22.8	13.0
1.80V	308.1	223.2	138.6	83.5	57.6	47.2	38.7	26.6	22.6	12.2
1.85V	279.5	211.1	131.7	79.8	55.0	44.9	37.0	25.5	21.9	11.7

Constant Power Discharge Characteristics : WPC(25°C)

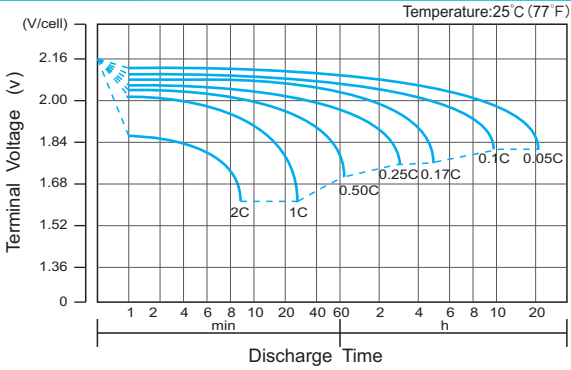
F.V/Time	15MIN	30MIN	1HR	2HR	3HR	4HR	5HR	8HR	10HR	20HR
1.60V	652	453	280	171	119	97.9	80.2	55.3	46.8	25.3
1.65V	642	448	279	170	119	97.7	80.0	55.0	46.5	24.8
1.70V	634	449	277	169	119	97.5	79.7	54.6	46.1	24.4
1.75V	612	443	275	168	118	96.6	78.7	54.2	45.6	23.9
1.80V	573	429	270	166	115	94.4	77.3	53.3	45.2	23.5
1.85V	521	406	258	159	110	89.9	74.0	51.0	43.8	22.1

(Note) The above characteristics data are average values obtained within three charge/discharge cycle not the minimum values.

DG12-260(12V260Ah)



Discharge Characteristics Curve



Charge Characteristic Curve for Cycle Use(IU)



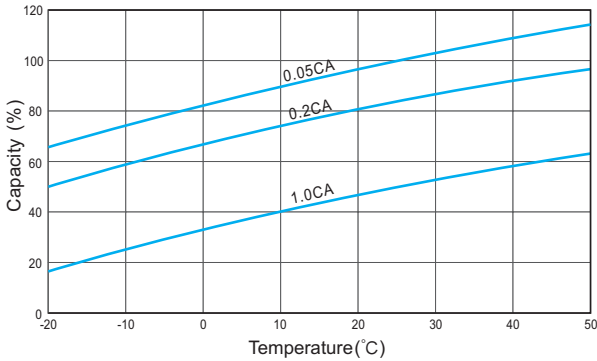
Cycle Life in Relation to Depth of Discharge



Relationship Between Charging Voltage and Temperature



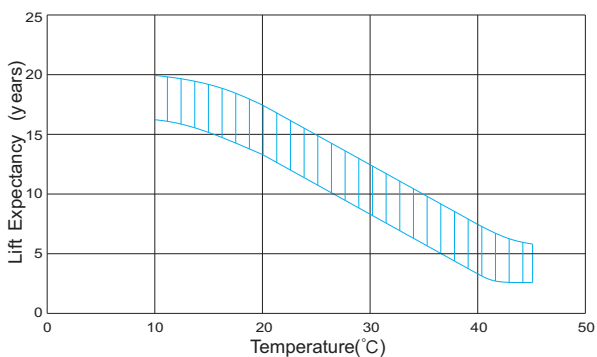
Temperature Effects on Capacity



Storage Characteristics



Effect of Temperature on Long Term Life



Relationship of OCV And State of Charge(20°C)

