AGROMOT
GIDA ENERJİ İÇ VE DIŞ TİC. LTD. ŞTİ.

DEEP CYCLE GEL BATTERY

AGROMOT ile Enerji Her Zaman Seninle!

AGM DEEP CYCLE aküleri bakım gerektirmeyen kullanım için tasarlanmış olup AGR GEL Solution Teknolojisi sayesinde yüksek performans ve sorunsuz şarj ve deşarj için üretilmiştir Güç şarjı için geniş ürün yelpazesi sunar Özel kullanım alanları;

- **Karavan, Karavan, Minik ve Ahşap Ev**
- **Deniz yatları ve tekneleri**
- **Güneş enerjisiyle çalışan ev ve işyeri sistemleri**
- **Telekomünikasyon altyapı ağları**
- **UPS depolama sistemleri**

AGROMOT'un derin deşarjlı akü sistemlerinde uzun yıllara dayanan tecrübesi ve bilgi birikimi ve mükemmel mühendislik teknolojisi sonucunda;

- **Güçlü Polipropilen kasa**
- **Derin çevrim ve anlık akım çekimi ile maksimum erişim sağlayan emprenyeli AGM serepatörler**
- **Kontrol edilebilir proses kalibrasyonu**

AGROMOT sürdürülebilir uzun dönem kalite sağlar.

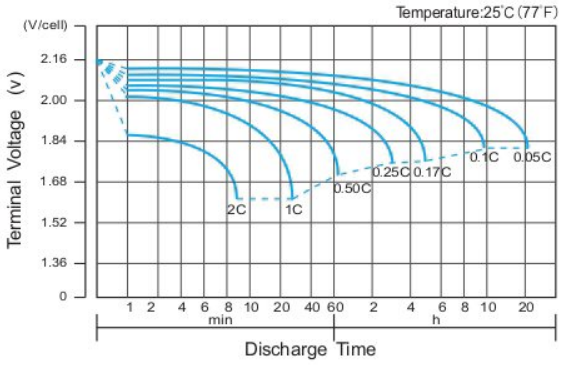
12 V 40 AH DEEP CYCLE GEL BATTERY

Nano Carbon Valve Regulated Lead Acid

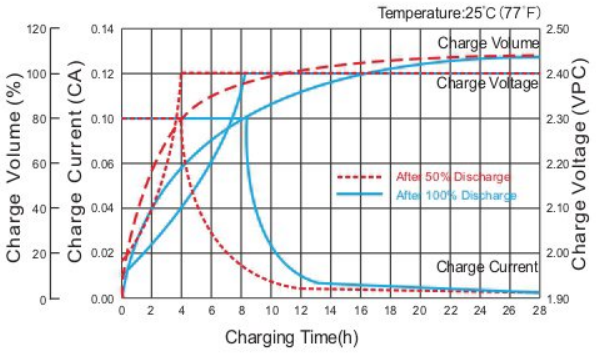
Specification

Cells Per Unit	6
Voltage Per Unit	12
Capacity	40Ah@20hr-rate to 1.75V per cell @25 C
Weight	Approx. 12.8 Kg (Tolerance± 3%)
Max. Discharge Current	350 A (5 sec)
Internal Resistance	Approx.8 .5 mΩ
Operating Temperature Range	Discharge: -40 C° ~60 C° Charge:-20°C~50°C Storage: -40 C°~60 C°
Normal Operating Temperature Range	25 C°± 5 C°
Float charging Voltage	13.6to 13.8 VDC/unit Average at 25 C°
Recommended Maximum Charging Current	8.0A
Equalization and Cycle Service	14.2 to 14.4VDC/unit Average at 25 C°
Self Discharge	Agr Valve Regulated Lead Acid (VRLA) batteries can be stored for up to 8 months at 25C°and ţhen recharging is recommended. Monthly Self-discharge ratio is less than 3% at 25.C° Please charge batteries before using.
Terminal	Terminal F4/F11
Dimensions Unit: mm	198(L) X 166(W) X 171(H)
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

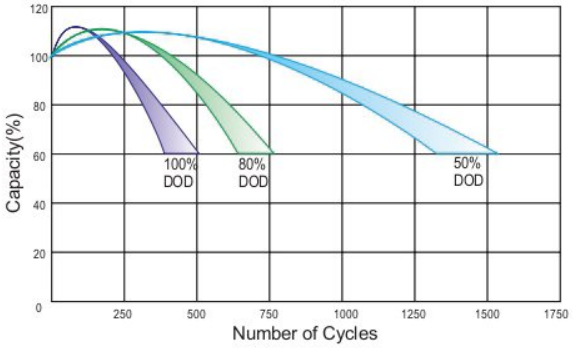
Discharge Characteristics Curve



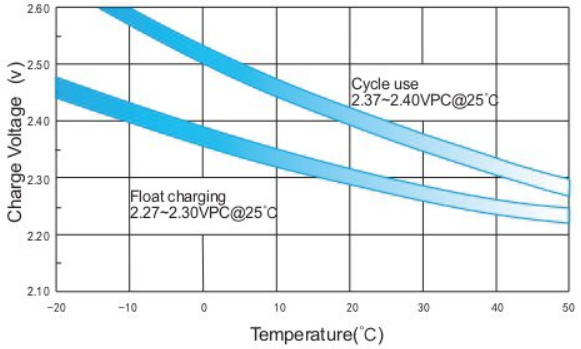
Charge Characteristic Curve for Cycle Use(IU)



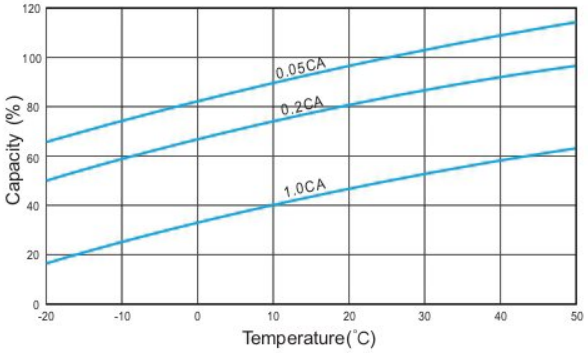
Cycle Life in Relation to Depth of Discharge



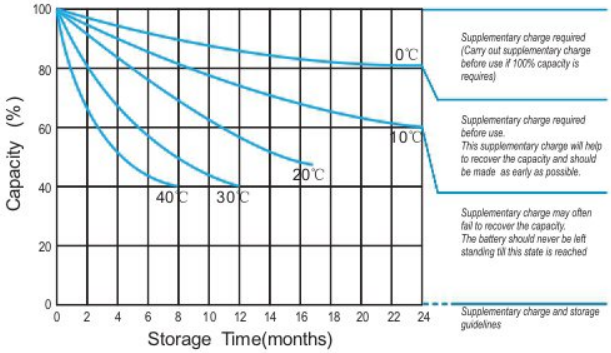
Relationship Between Charging Voltage and Temperature



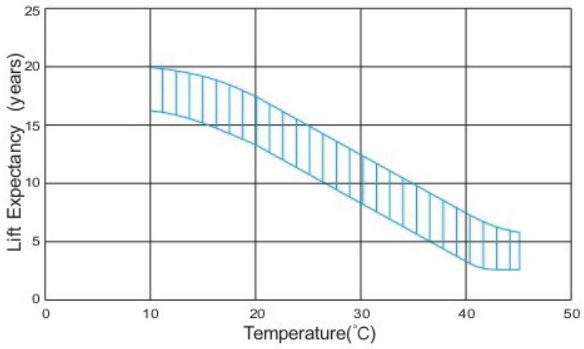
Temperature Effects on Capacity



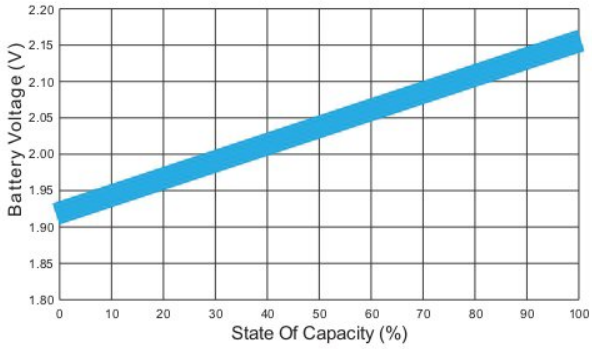
Storage Characteristics



Effect of Temperature on Long Term Life



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



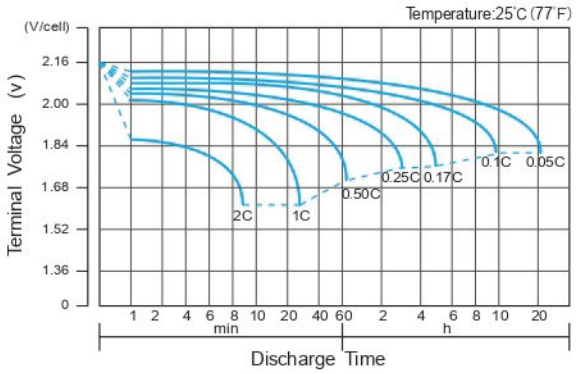
12 V 65 AH DEEP CYCLE GEL BATTERY

Nano Carbon Valve Regulated Lead Acid

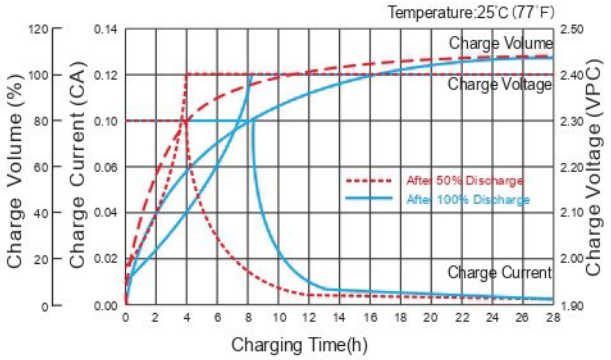
Specification

Cells Per Unit	6
Voltage Per Unit	12 V
Nominal Capacity	200Ah 20 HR rate to 1.75V per cell 25°C
Weight	Approx. 60.0 Kg (Tolerance ±3.0%)
Internal Resistance	Approx. 4.6 mΩ
Terminal	F16 (M8)
Max. Discharge Current	2000A (5 sec)
Design Life	12 years (floating charge)
Max. Charging Current	40.0 A
Reference Capacity	C3 82.4AH C5 90.0AH C10 100.0AH C20 108.0AH
Float Charging Voltage	13.6 V ~13.8 V @°25 Temperature Compensation: -3mV °/
Cycle Use Voltage	14.6 V ~14.8 V @°25 Temperature Compensation: -4mV °/
Operating Temperature Range	Discharge: -40°C ~ 60°C Charge: -20°C ~ 50°C Storage: -40 °C ~60 °C
Normal Operating Temperature Range	25°C ± 5°C
Self Discharge	Agr Valse Regulated Leaad Acid (VRLA) batteries can be stored for up to 8 months at 25 C and then recharging is recommended. Monthly Self- discharge ratio is less than 2% at 20 C. Please charged batteries before using.
Dimensions Unit: mm	**350(L) X 167(W) X 182(H)**
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

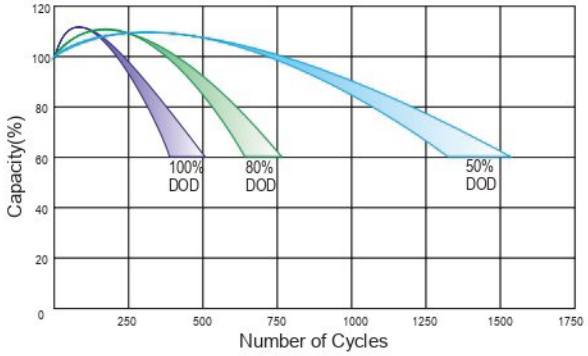
Discharge Characteristics Curve



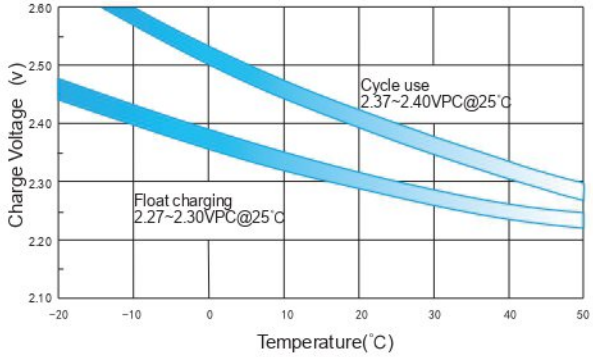
Charge Characteristic Curve for Cycle Use(IU)



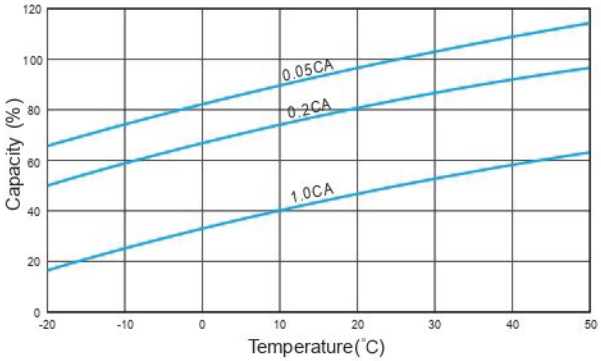
Cycle Life in Relation to Depth of Discharge



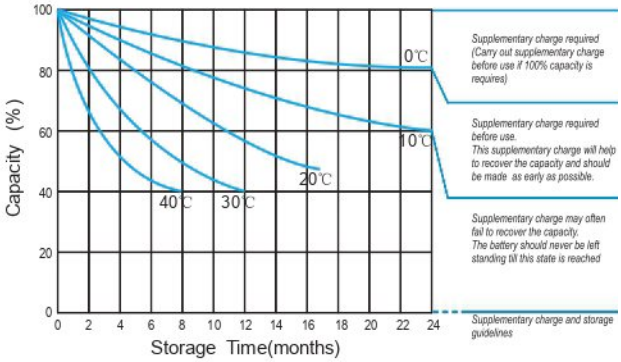
Relationship Between Charging Voltage and Temperature



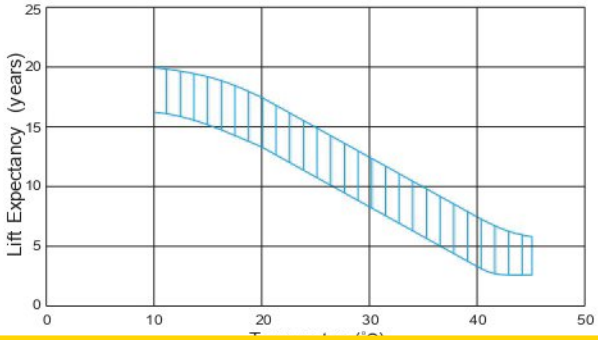
Temperature Effects on Capacity



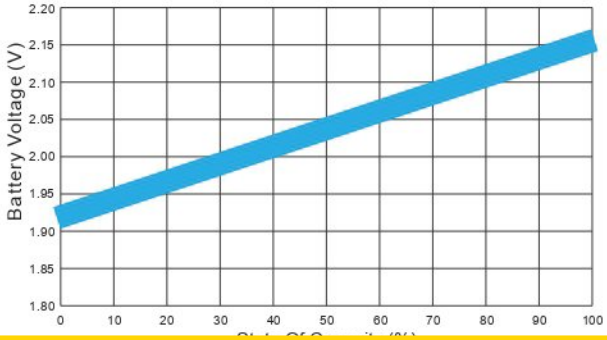
Storage Characteristics



Effect of Temperature on Long Term Life



Relationship of OCV And State of Charge(20℃)



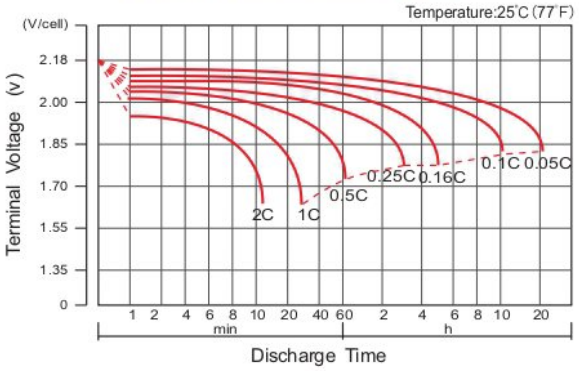
12 V 100 AH DEEP CYCLE GEL BATTERY

Nano Carbon Valve Regulated Lead Acid

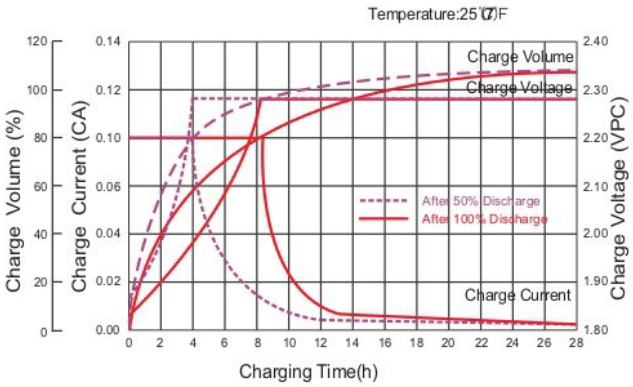
Specification

Cells Per Unit	6
Voltage Per Unit	12 V
Nominal Capacity	100Ah 20 HR rate to 1.80V per cell 25°C
Weight	Approx. 30.0 Kg (Tolerance ±3.0%)
Internal Resistance	Approx. 6.5 m Ω
Terminal	F12 (M8)
Max. Discharge Current	100A (5 sec)
Short Circuit Current	2100A
Design Life	10 years (floating charge)
Max. Charging Current	30.0 A
Reference Capacity	C3 82.4AH C5 90.0AH C10 100.0AH C20 108.0AH
Float Charging Voltage	13.6 V ~13.8 V @°25 Temperature Compensation: -3mV°/
Cycle Use Voltage	14.6 V ~14.8 V @°25 Temperature Compensation: -4mV°/
Operating Temperature Range	Discharge: -20°C ~ 60°C Charge: 0°C ~ 50°C Storage: -20°C ~60°C
Normal Operating Temperature Range	25°C ± 5°C
Self Discharge	Agr Valse Regulated Leaad Acid (VRLA) batteries can be stored for up to 8 months at 25°C and then recharging is recommended. Monthly Self- discharge ratio is less than 3% at 25°C. Please charged batteries before using.
Dimensions Unit: mm	**330(L) X 173(W) X 215(H)**
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

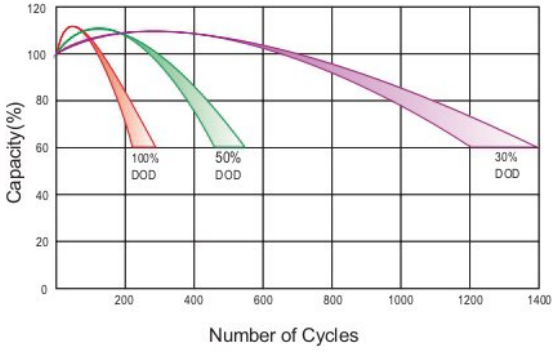
Discharge Characteristics Curve



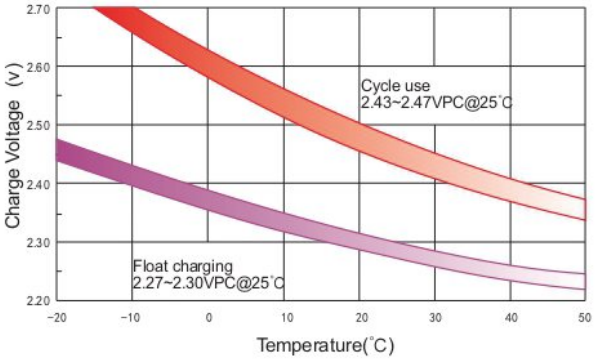
Charge Characteristic Curve For Standby Use



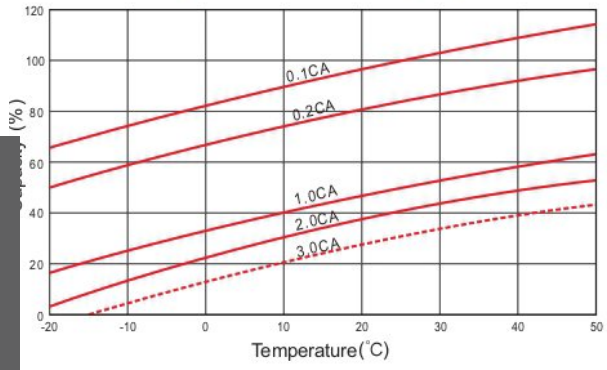
Cycle Life In Relation To Depth Of Discharge



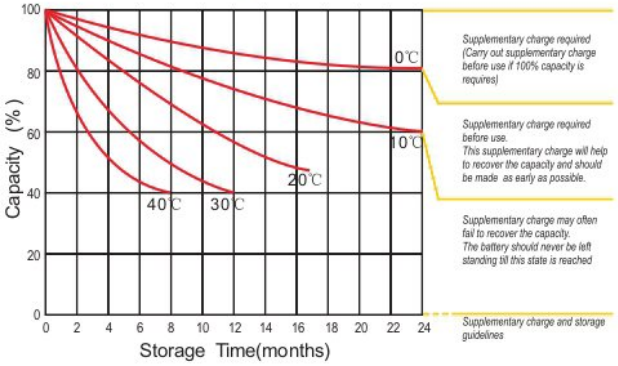
Relationship Between Charging Voltage And Temperature



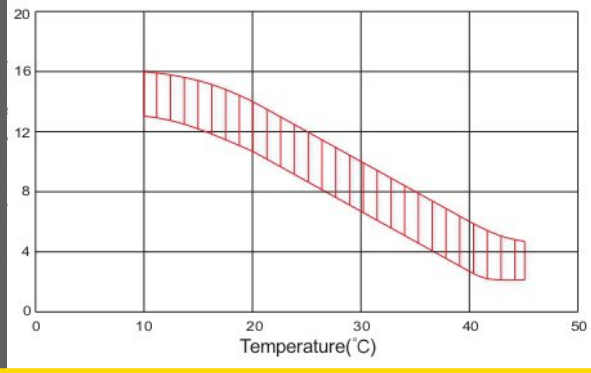
Temperature Effects On Capacity



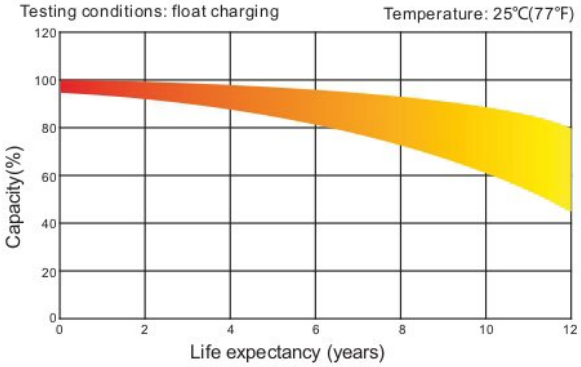
Storage Characteristics



Effect Of Temperature On Long Term Life



Life Characteristics Of Standby Use



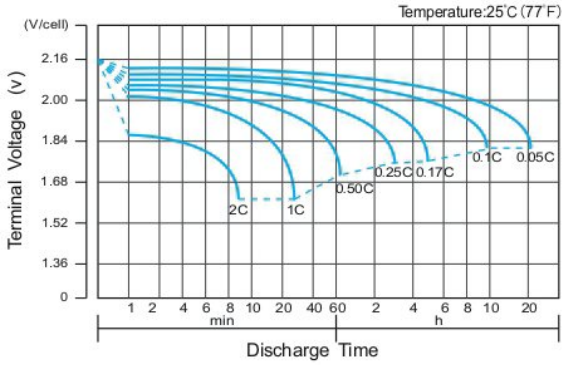
12 V 150 AH DEEP CYCLE GEL BATTERY

Nano Carbon Agm Valve Regulated Lead Acid

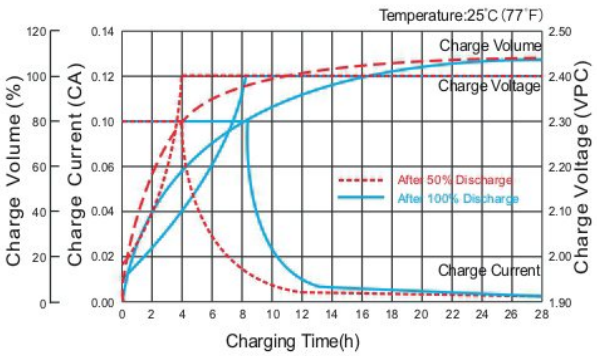
Specification

Cells Per Unit	6
Voltage Per Unit	12 V
Capacity	150Ah 20 HR rate to 1.75V per cell 25°C
Weight	Approx. 43. Kg (Tolerance±3.0%)
Internal Resistance	Approx. 6 m Ω
Terminal	F12 (M8)
Max. Discharge Current	1500A (5 sec)
Design Life	12 years (floating charge)
Max. Charging Current	30.0 A
Reference Capacity	C3 102.1AH C5 112.4AH C10 130.0AH C20 150.0AH
Float Charging Voltage	13.6 V ~13.8 V @°25 Temperature Compensation: -3mV°/
Cycle Use Voltage	14.2 V ~14.4 V @°25 Temperature Compensation: -4mV°/
Operating Temperature Range	Discharge: -40°C ~ 60°C Charge: -20°C ~ 50°C Storage: -40°C ~60°C
Normal Operating Temperature Range	25°C ± 5°C
Self Discharge	Agr Valse Regulated Leaad Acid (VRLA) batteries can be stored for up to 8 months at 25°C and then recharging is recommended. Monthly Self- discharge ratio is less than 3% at 25°C. Please charged batteries before using.
Dimensions Unit: mm	483(L) X 170(W) X 241(H)
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

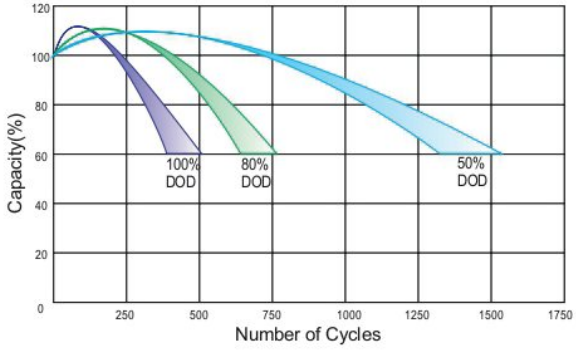
Discharge Characteristics Curve



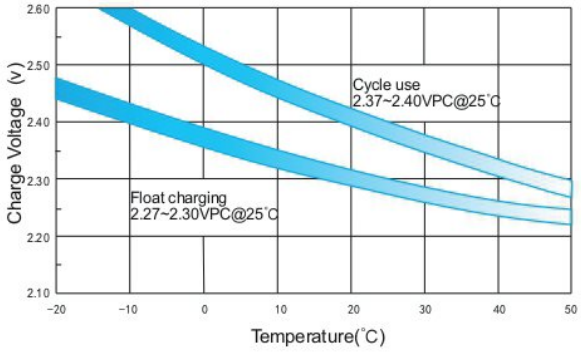
Charge Characteristic Curve for Cycle Use(IU)



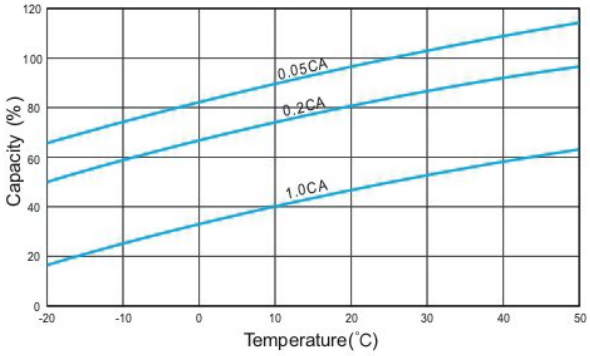
Cycle Life in Relation to Depth of Discharge



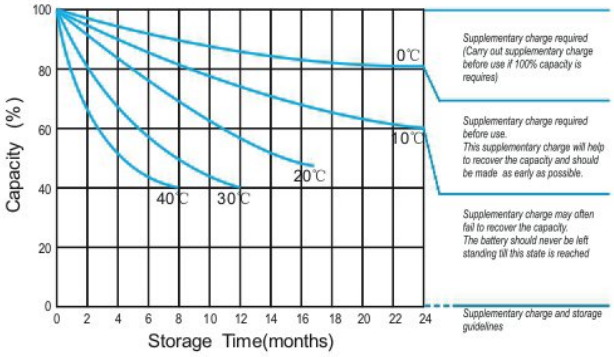
Relationship Between Charging Voltage and Temperature



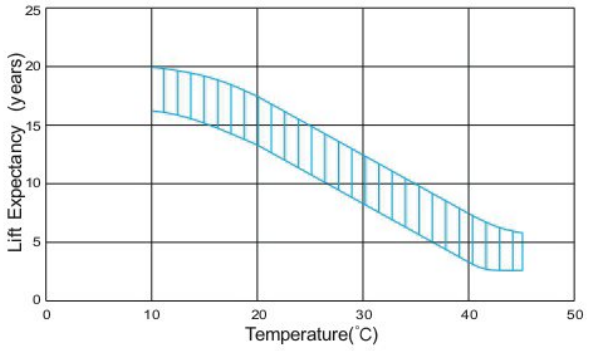
Temperature Effects on Capacity



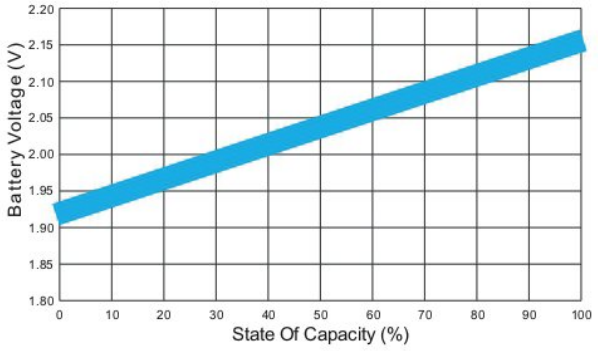
Storage Characteristics



Effect of Temperature on Long Term Life



Relationship of OCV And State of Charge(20℃)



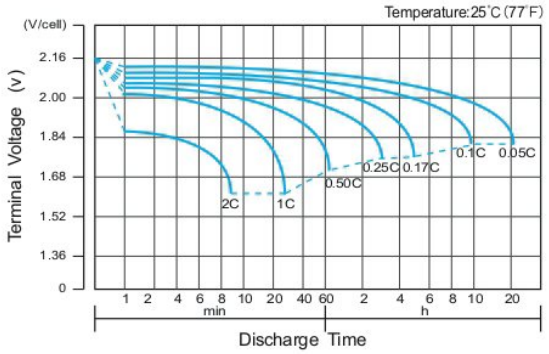
12 V 200 AH DEEP CYCLE GEL BATTERY

Nano Carbon Agm Valve Regulated Lead Acid

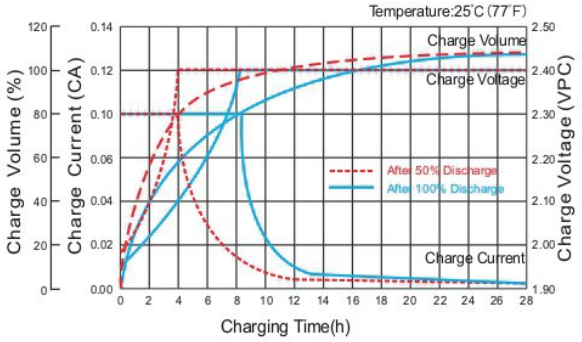
Specification

Cells Per Unit	6
Voltage Per Unit	12 V
Nominal Capacity	200Ah 20 HR rate to 1.75V per cell 25°C
Weight	Approx. 60.0 Kg (Tolerance±3.0%)
Internal Resistance	Approx. 4.6 mΩ
Terminal	F16 (M8)
Max. Discharge Current	2000A (5 sec)
Design Life	12 years (floating charge)
Max. Charging Current	40.0 A
Reference Capacity	C3 82.4AH C5 90.0AH C10 100.0AH C20 108.0AH
Float Charging Voltage	13.6 V ~13.8 V @°25 Temperature Compensation: -3mV°/
Cycle Use Voltage	14.6 V ~14.8 V @°25 Temperature Compensation: -4mV°/
Operating Temperature Range	Discharge: -40°C ~ 60°C Charge: -20°C ~ 50°C Storage: -40°C ~60°C
Normal Operating Temperature Range	25°C ± 5°C
Self Discharge	Agr Valse Regulated Leaad Acid (VRLA) batteries can be stored for up to 8 months at 25 C and then recharging is recommended. Monthly Self- discharge ratio is less than 2% at 20°C. Please charged batteries before using.
Dimensions Unit: mm	**522(L) X 240(W) X 224(H**
Container Material	A.B.S. UL94-HB, UL94-V0 Optional.

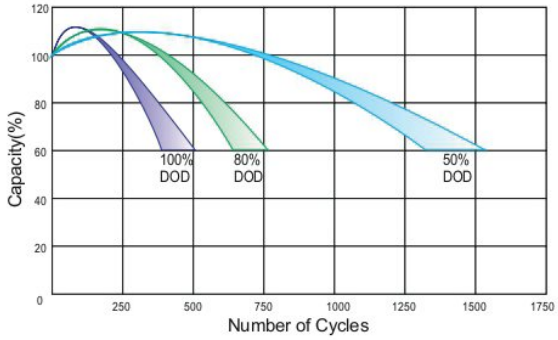
Discharge Characteristics Curve

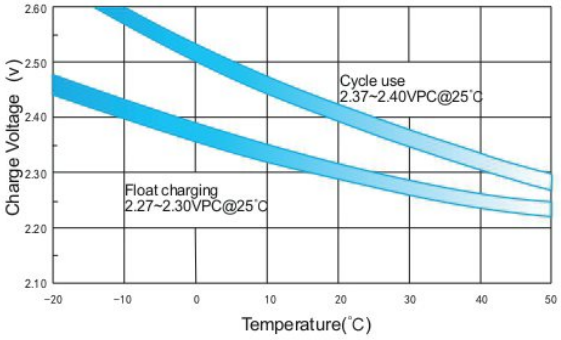


Charge Characteristic Curve for Cycle Use(IU)

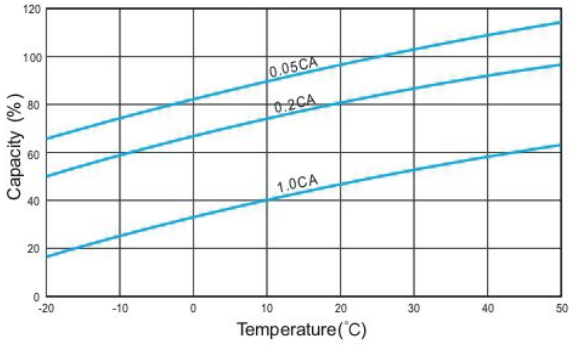


Cycle Life in Relation to Depth of Discharge

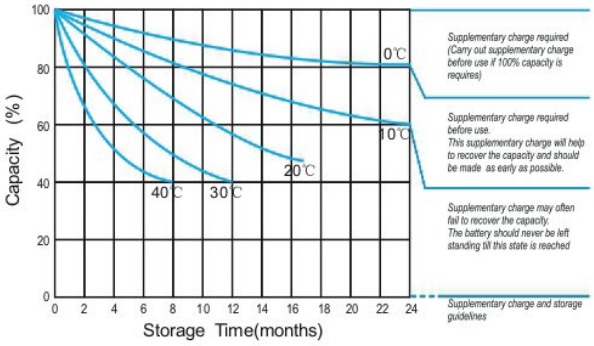




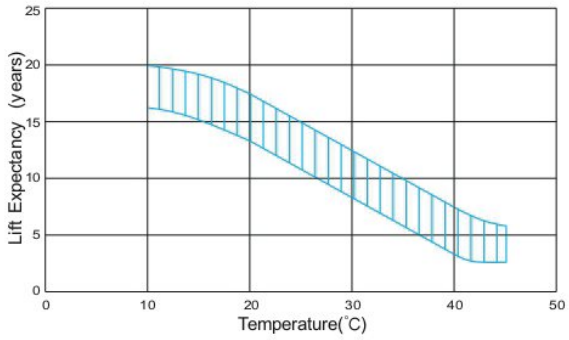
Temperature Effects on Capacity



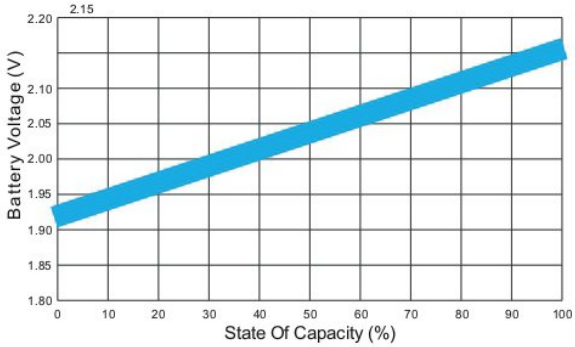
Storage Characteristics



Effect of Temperature on Long Term Life



Relationship of OCV And State of Charge(20℃)



AGROMOT

GIDA ENERJİ İÇ VE DIŞ TİC. LTD. ŞTİ.

Bizimle İletişime Geçin

Adres

Çalı Mah. Eflatun (410) Cad. B Block (Factory) No:20/1 Nilüfer - Bursa

Groy Stalingrad No:4 KIEV - UKRAYNA

İletişim

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