

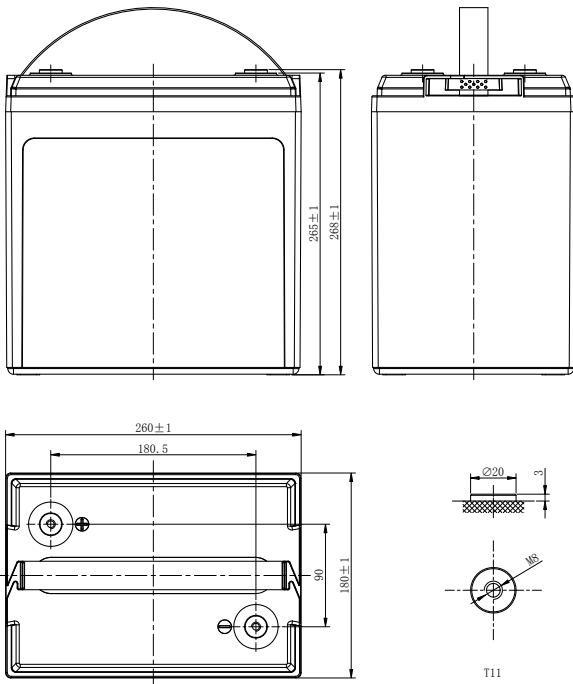
INCOMPARABLE DEEP CYCLE AGM BATTERY

LDC6-265-GC2 (6V268Ah)



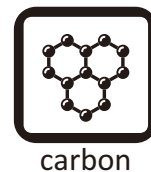
CHARACTERISTICS

| Item | Specifications | |
|-----------------------|------------------|---------------------|
| Voltage | 6V | |
| Dimension | Length | 260mm (10.2inches) |
| | Width | 180mm (7.09inches) |
| | Container Height | 265mm (10.4inches) |
| | Total Height | 268mm (10.6inches) |
| Approx Weight | 32.9kg (72.5lbs) | |
| Terminal | T11(M8) | |
| Container Material | ABS | |
| Reserve Capacity | 25A | 550min |
| | 75A | 165min |
| Capacity | 20HR | 268Ah |
| | 5HR | 220Ah |
| Operating Temp. Range | Discharge | -20~55°C (-4~131°F) |
| | Charge | 0~40°C (32~104°F) |
| | Storage | -15~40°C (5~104°F) |



APPLICATIONS

- Electric vehicle
- Golf cart
- Sightseeing
- Cleaning equipment
- AWP
- Mobility



Note: Terminal Torque Values in-lb(Nm):97.28-130.0(11.0-14.7)



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GENERAL FEATURES

Stable initial capacity

- PAM/NAM amount optimization
- 4BS crystal paste mixing & curing technology
- Double layer separator technology
- Improved design electrolyte S.G.

Less water loss

- PAM/NAM amount optimization
- New PAM/NAM recipe introduced
- Rare earth alloy

Solve NAM sulphation

- Carbon boost technology
- Pre-sulfate technology

Improved PSoC cycling

- Carbon boost technology
- Mix carbon boost technology
- Targeting for higher level through carbon technology

Delay PAM softening and shedding

- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

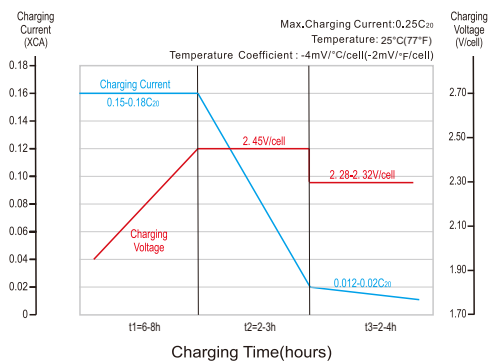
Optimize electrolyte stratification

- Introduce AGM-GEL technology

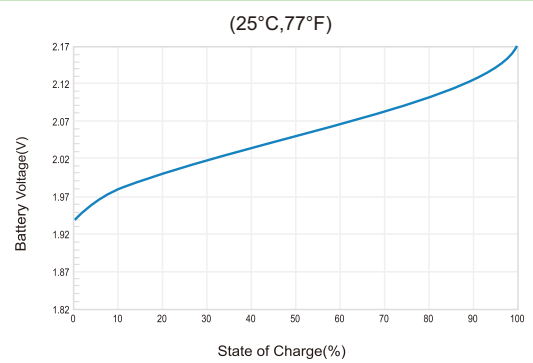
Excellent deep cycle performance

- Plate assembly pressure re-engineering
- New PAM/NAM recipe introduced
- Gel electrolyte technology
- Rare earth alloy
- Double layer separator technology
- Lower acid filling temperature

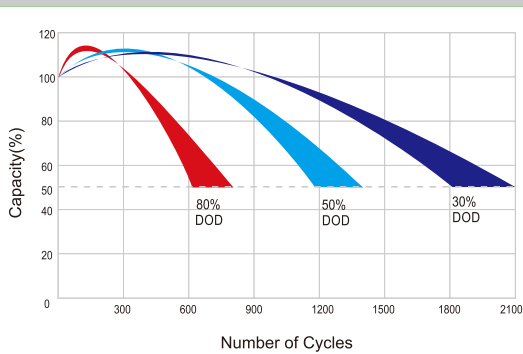
Charging Profiles



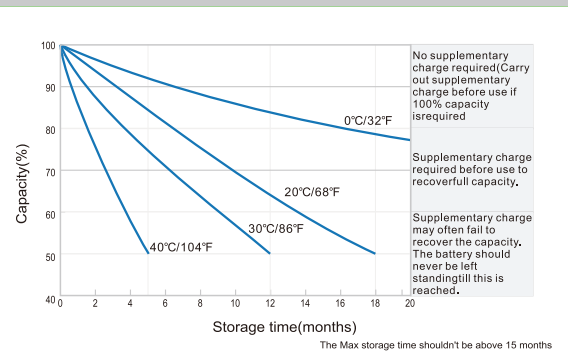
Relationship of OCV and State Of Charge



Cycle Life in Relation to Depth Of Discharges



Self-discharge Characteristics



Leoch International Technology Ltd.
www.leoch.com

Leoch Batteries Pte Ltd
www.leoch.sg

Leoch Battery Corporation
www.leochamericas.com

Leoch Europe S.A.
www.leoch.eu