

## SCP12550 Z 22NF 12V 55Ah(20hr)

Rechargeable AGM Lead Acid batteries. Battery is completely sealed and is maintenance-free, leak proof, and can be used in any position. Is approved for transportation by Air, DOT, IATA, and FAA.

### General Features

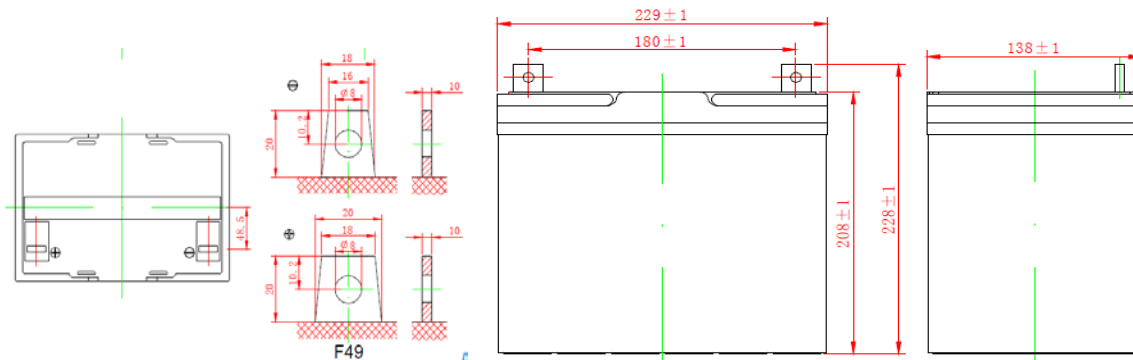
- Absorbent Glass Mat (AGM) technology for efficient gas recombination of up to 99%.
- Not restricted for air transportation, complies with IATA/ICAO special provision 67
- UL-recognized component
- Computer designed lead, calcium tin alloy grid for high power density
- Long service life, float or cyclic applications
- Maintenance-Free
- Low self-discharge

### Dimensions and Weight

|                          |           |
|--------------------------|-----------|
| Length (mm / inch)       | 229/9.01  |
| Width (mm / inch)        | 138/5.43  |
| Height (mm / inch)       | 208/8.18  |
| Total Height (mm / inch) | 228/8.99  |
| Aprox. Weight (kg / lbs) | 15.3/33.7 |
| Terminal Type/size       | Z         |

### Performance Characteristics

|  |                                  |
|--|----------------------------------|
| Nominal voltage                                      | 12                               |
| Number of cells                                      | 6                                |
| Nominal Capacity 77° F (25°C)                        |                                  |
| 100 hour rate  | 1.80V/cell 64.3Ahr               |
| 24 hour rate   | 1.80V/cell 58.5Ahr               |
| 10 hour rate   | 1.80V/cell 53.0Ahr               |
| 5 hour rate  | 1.75V/cell 46.2Ahr               |
| 1 hour rate  | 1.60V/cell 35.1Ahr               |
| Self-Discharge                                       | 3% of capacity per month at 20°C |
| Operating Temperature Range                          |                                  |
| Discharge  | -20 to +60°C                     |
| Charge   | -10 to +60°C                     |
| Storage  | -20 to +60°C                     |
| Max Discharge Current                                | 550A                             |
| Short Circuit Current                                | 1400A                            |
| Charge Methods: Constant Voltage Charge 77° F (25°C) |                                  |
| Cycle use  | 2.40-2.45VPC                     |
| Maximum charging current                             | 0.33C 20hr                       |
| Temperature compensation                             | -30mV/°C                         |
| Standby use  | 2.26-2.30VPC                     |
| Temperature compensation                             | -20mV/°C                         |



# SCP12550 Z 22NF 12V 55Ah(20hr)

